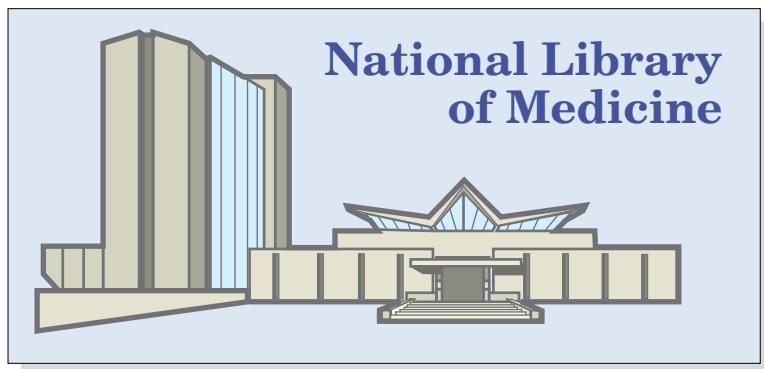


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INTRODUCTION

In the last twenty years there has been increased recognition of the direct relationship between diet and health. Gerontologists and nutritionists are now more interested in the level of a nutrient that it takes to prevent and/or manage a chronic disease state than in the level of a nutrient needed to prevent a deficiency disease state. In terms of nutritional needs, the elderly population is one of the most diverse and heterogeneous of any age group. Determining the nutritional needs of older adults is challenging because their physiology, medical conditions, lifestyles, and social situations are different from those of younger people.

The use of dietary supplements has increased dramatically as our knowledge about the role of nutrients and other bioactive components of food in health has increased. Much of the information about the diet and health connection that has driven this trend is related to the reduction of chronic disease risk in adults. Belief in the use of these substances for health enhancement and disease prevention has been particularly evident among the elderly. The National Institutes of Health (NIH), along with other government agencies such as the US Department of Agriculture (USDA), the Food and Drug Administration (FDA), and the Centers for Disease Control and Prevention (CDC), have had a keen interest in expanding our knowledge about: (1) the bioavailability of nutrients and other bioactive components of dietary supplements; (2) the identification of critical gaps in our knowledge about the use of dietary supplements in the elderly; and (3) mechanisms of action whereby dietary supplements might delay aging, facilitate health, and prevent the progression of diseases of the elderly.

Dietary supplements encompass a wide range of products, including vitamins, minerals, amino acids, herbs, and other botanicals. The amount of scientific data available on the safety and efficacy of dietary supplements varies enormously, ranging from folklore to facts. For some supplements, recommended levels for the elderly have been established through extensive research and are published, but for others, serious negative health consequences can occur, especially in relation to interactions with prescription medications.

As the third in a series of conferences focusing on dietary supplement use throughout the lifespan*, the NIH Office of Dietary Supplements and the National Institute on Aging organized this conference titled Dietary Supplement Use in the Elderly, held on January 14-15, 2003, in Bethesda, Maryland. Cosponsors of the workshop included the Office of Behavioral and Social Sciences Research, the National Center for Complementary and Alternative Medicine, the National Cancer Institute, the National Eye Institute, and the National Institute for Neurological Diseases and Stroke at the NIH, and the USDA. The goals of the conference were to review the current status of the science related to dietary supplement use in the elderly. The outcomes of the conference will help guide the NIH in the development of future research initiatives in this area.

Consistent with themes developed during previous NIH workshops on dietary supplement use, the agenda of this conference included discussions of four key topical areas from a developmental and methodological perspective. The thematic topics include:

- Monitoring and data needs
- Factors influencing the decision to use dietary supplements
- Aging physiology
- Evidence-based studies on select dietary supplements that have significant public health implications in the elderly population

This bibliography, which was produced in support of the conference, provides a subject arrangement of citations to journal articles, technical reports, and dissertations that contain information in the field of dietary supplements and health in the elderly. It has been divided into thirteen sections and includes: (1) an overview of nutrition, physiology, and the aging process; (2) patterns of supplement use; (3) surveys of products and use; (4) behavioral, social, and cultural factors; (5) interactions of supplements with drugs, foods, and other supplements; (6) assessment methodologies; (7) herbs, botanicals, and phytochemicals; (8)

vitamins and antioxidants; (9) hormone products, (10) amino acids and proteins; (11) minerals; (12) dietary fats; and (13) other types of supplements, such as probiotics and coenzyme Q10. In the first six sections, the citations have been arranged alphabetically by author name. Sections seven through thirteen have been ordered first by area of the body or function that they affect, then alphabetically by author. A citation may appear in more than one category. For example: references on β-carotene may be found both under "Vitamins and Antioxidants" and "Herbs, Botanicals, and Phytochemicals." Also included within the category of "Herbs, Botanicals, and Phytochemicals" are bioactive compounds such as the flavonoids, phytoestrogens, plant sterols, and plant stanols. Dietary fiber constituents are also included in this category.

Because the literature is extensive, this bibliography is necessarily selective. Preference has been given to reports of controlled trials, reviews, case series, and dissertations dealing with populations aged 50 and older that were published in English or which have English abstracts. Results of studies reporting both benefits and risks associated with the use of dietary supplements have been included. Observational diet studies have been included if they provided information on dietary supplements or if they provided background information or added perspective regarding the levels of consumption of important nutrients and/or bioactive compounds. It was not the focus of this bibliography to include citations whereby dietary supplements were administered to the acutely ill or provided by means other than oral intake.

The compilers wish to thank Oluchi Ukaegbu and Phyllis Levine for their technical assistance in editing this bibliography.

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<http://www.nlm.nih.gov/pubs/cbm/elderdietsuppl.pdf>

*Please refer to the ODS homepage <http://dietary-supplements.info.nih.gov/> for information regarding the preceding conferences in the lifespan series: "Dietary Supplement Use in Children: Who, What, Why, and Where Do We Go From Here?" held February 12-13, 2001, and "Dietary Supplement Use in Women: Current Status and Future Directions" held January 28-29, 2002.

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Journal Article:

Example:

Altman RD, Marcussen KC. Effects of a ginger extract on knee pain in patients with osteoarthritis. *Arthritis Rheum.* 2001 Nov;44(11):2531-8. Available from: PubMed; PMID 11710709

Order, with separating punctuation:

Author 1, Author 2, Author 3. Article Title. Abbreviated Journal Title. Date;Volume(Issue):Pages.
Availability.

Dissertation:

Example:

Rawson ES. Creatine supplementation in older men [dissertation]. Amherst (MA): University of Massachusetts; 2000. 222 p.

Order, with separating punctuation:

Author. Dissertation Title: Subtitle [Content Designator]. Place of Publication: Publisher; Date of Publication. Total Number of Pages.

* For details of the formats used for references, see the following publications:

Patrias, Karen. National Library of Medicine recommended formats for bibliographic citation. Bethesda (MD): The Library; 1991 Apr. Available from: NTIS, Springfield, VA; PB91-182030.

Patrias, Karen. National Library of Medicine recommended formats for bibliographic citation. Supplement: Internet formats. Bethesda (MD): The Library; 2001 Jul. Available from:
<http://www.nlm.nih.gov/pubs/formats/internet.pdf>

GENERAL/OVERVIEWS

Abdala FA, De Abreu Soares E. [Micronutrients antioxidants and their on dietetic plans for elderly]. Arq Geriatr Gerontol. 1999;3(3):94-100. (Por).

ACOG educational bulletin. Nutrition and women. Number 229, October 1996. Committee on Educational Bulletins of the American College of Obstetricians and Gynecologists. Int J Gynaecol Obstet. 1997 Jan;56(1):71-81. Available from: PubMed; PMID 9049703

Akner G, Cederholm T. Treatment of protein-energy malnutrition in chronic nonmalignant disorders. Am J Clin Nutr. 2001 Jul;74(1):6-24. Available from: PubMed; PMID 11451713

Albers DS, Beal MF. Mitochondrial dysfunction and oxidative stress in aging and neurodegenerative disease. J Neural Transm Suppl. 2000;59:133-54. Available from: PubMed; PMID 10961426

Alstad T, Osterberg T, Rothenberg E, Steen B, Birkhed D. Intake of monosaccharides, sucrose and fibre in the elderly--a cross-sectional and longitudinal study. Scand J Nutr. 1999;43(4):147-52.

Ames BN. DNA damage from micronutrient deficiencies is likely to be a major cause of cancer. Mutat Res. 2001 Apr 18;475(1-2):7-20. Available from: PubMed; PMID 11295149

Ames BN. Micronutrient deficiencies. A major cause of DNA damage. Ann N Y Acad Sci. 1999;889:87-106. Available from: PubMed; PMID 10668486

Ames BN. Micronutrients prevent cancer and delay aging. Toxicol Lett. 1998 Dec 28;102-103:5-18. Available from: PubMed; PMID 10022226

Ames BN, Wakimoto P. Are vitamin and mineral deficiencies a major cancer risk? Nat Rev Cancer. 2002 Sep;2(9):694-704. Available from: PubMed; PMID 12209158

Anti-aging products, Part I. Can supplements rewind our body clocks? Harv Womens Health Watch. 2001 Nov;9(4):2-3. Available from: PubMed; PMID 11724707

Ashok BT, Ali R. The aging paradox: free radical theory of aging. Exp Gerontol. 1999 Jun;34(3):293-303. Available from: PubMed; PMID 10433385

Astor BC, Muntner P, Levin A, Eustace JA, Coresh J. Association of kidney function with anemia: the Third National Health and Nutrition Examination Survey(1988-1994). Arch Intern Med. 2002 Jun 24;162(12):1401-8. Available from: PubMed; PMID 12076240

Austad SN. Why we age: what science is discovering about the body's journey through life. New York: J. Wiley & Sons; 1997. 256.

Bashir S, Lipman TO. Nutrition in gastroenterology and hepatology. Prim Care. 2001 Sep;28(3):629-45. Available from: PubMed; PMID 11483448

Bates CJ, Prentice A, Cole TJ, Van der Pols JC, Doyle W, Finch S, Smithers G, Clarke PC. Micronutrients: Highlights and research challenges from the 1994-5 National Diet and Nutrition Survey of people aged 65 years and over. Br J Nutr. 1999;82(1):7-15. Available from: PubMed; PMID 10655951

Beal MF. Mitochondrial dysfunction in neurodegenerative diseases. Biochim Biophys Acta. 1998 Aug 10;1366(1-2):211-23. Available from: PubMed; PMID 9714810

Beatty S, Boulton M, Henson D, Koh H-H, Murray IJ. Macular pigment and age related macular degeneration. Br J Ophthalmol. 1999 Jul;83(7):867-77. Available from: PubMed; PMID 10381676

Beatty S, Koh H-H, Phil M, Henson D, Boulton M. The role of oxidative stress in the pathogenesis of age-related macular degeneration. Surv Ophthalmol. 2000 Sep-Oct;45(2):115-34. Available from: PubMed; PMID 11033038

Beckman KB, Ames BN. The free radical theory of aging matures. Physiol Rev. 1998 Apr;78(2):547-81. Available from: PubMed; PMID 9562038

Beilin LJ, Burke V, Cox KL, Hodgson JM, Mori TA, Pudsey IB. Non pharmacologic therapy and lifestyle factors in hypertension. Blood Press. 2001;10(5-6):352-65.

Bendich A. Micronutrients in women's health and immune function. Nutrition. 2001 Oct;17(10):858-67. Available from: PubMed; PMID 11684393

Bengmark S. Nutritional modulation of acute- and 'chronic'-phase responses. Nutrition. 2001 Jun;17(6):489-5. Available from: PubMed; PMID 11434344

Berr C, Balansard B, Arnaud J, Roussel AM, Alperovitch A. Cognitive decline is associated with systemic oxidative stress: the EVA study. Etude du Vieillissement Arteriel. J Am Geriatr Soc. 2000 Oct;48(10):1285-91. Available from: PubMed; PMID 11037017

Bracco L, Camparini M, Graziosi P, Baratta G, Ferrigno L, Williams SL, Rosmini F, Sperduto R D, Maraini G. An independent evaluation of the Age-Related Eye Disease Study(AREDS) cataract grading system. Curr Eye Res. 1998 Jan;17(1):53-9. Available from: PubMed; PMID 9472471

Brickey M. Defy aging: develop the mental and emotional vitality to live longer, healthier and happier than you ever imagined. Columbus(OH): New Resources Press; 2000. 395.

Brown NA, Bron AJ, Harding JJ, Dewar HM. Nutrition supplements and the eye. Eye. 1998;12(Pt 1):127-33. Available from: PubMed; PMID 9614529

- Butler RN, Fossel M, Harman SM, Heward CB, Olshansky SJ, Perls TT, Rothman DJ, Rothman SM, Warner HR, West MD, Wright WE. Is there an antiaging medicine? *J Gerontol A Biol Sci Med Sci.* 2002 Sep;57(9):B333-8. Available from: PubMed; PMID 12196485
- Butler RN, Fossel M, Pan CX, Rothman DJ, Rothman SM. Anti-aging medicine. 2. Efficacy and safety of hormones and antioxidants. *Geriatrics.* 2000 Jul;55(7):48-52, 55-6, 58. Available from: PubMed; PMID 10909406
- Cantuti-Castelvetri I, Shukitt-Hale B, Joseph JA. Neurobehavioral aspects of antioxidants in aging. *Int J Dev Neurosci.* 2000 Jul-Aug;18(4-5):367-81. Available from: PubMed; PMID 10817921
- Castle SC. Impact of age-related immune dysfunction on risk of infections. *Z Gerontol Geriatr.* 2000 Oct;33(5):341-9. Available from: PubMed; PMID 11130187
- Chan JM, Stampfer MJ, Giovannucci EL. What causes prostate cancer? A brief summary of the epidemiology. *Semin Cancer Biol.* 1998;8(4):263-73.
- Chandra RK. Nutrition and immunology: from the clinic to cellular biology and back again. *Proc Nutr Soc.* 1999 Aug;58(3):681-3. Available from: PubMed; PMID 10604203
- Chandra RK. Nutrition and the immune system: an introduction. *Am J Clin Nutr.* 1997 Aug;66(2):460S-3S. Available from: PubMed; PMID 9250133
- Chavez ML, Chavez PI. Ginkgo(Part 2): clinical efficacy, dosage, and adverse effects. *Hosp Pharm.* 1998;33(9):1076-95.
- Chernoff R. Food and nutrition services for the elderly. *Health Care Food Nutr Focus.* 1998 Jun;14(10):5-9. Available from: PubMed; PMID 10181401
- Chernoff R. Nutrition and health promotion in older adults. *J Gerontol A Biol Sci Med Sci.* 2001 Oct;56 Spec No 2(2):47-53. Available from: PubMed; PMID 11730237
- Christen WG, Gaziano JM, Hennekens CH. Design of Physicians' Health Study II--a randomized trial of beta-carotene, vitamins E and C, and multivitamins, in prevention of cancer, cardiovascular disease, and eye disease, and review of results of completed trials. *Ann Epidemiol.* 2000 Feb;10(2):125-34. Available from: PubMed; PMID 10691066
- Cokolic M. Diabetes mellitus and osteoporosis. *Diabetol Croat.* 1998;27(4):135-42.
- Corcoran ME. Polypharmacy in the older patient with cancer. *Cancer Control.* 1997 Oct;4(5):419-28. Available from: PubMed; PMID 10763050
- Cras P. Recent developments in Alzheimer's disease. *Acta Clin Belg.* 2001 Sep-Oct;56(5):269-78. Available from: PubMed; PMID 11770221
- Creamer P, Flores R, Hochberg MC. Management of osteoarthritis in older adults. *Clin Geriatr Med.* 1998 Aug;14(3):435-54. Available from: PubMed; PMID 9664101
- Daniel E. Age-related macular degeneration: a review for health educators. *Am J Health Educ.* 2002 Mar-Apr;33(2):109-14.
- Das A. Prevention of visual loss in older adults. *Clin Geriatr Med.* 1999 Feb;15(1):131-44, vii. Available from: PubMed; PMID 9855663
- Davis WM. Antiaging products and tactics. *Drug Topics.* 1997;141(4):92-101.
- Deal CL. Osteoporosis: prevention, diagnosis, and management. *Am J Med.* 1997 Jan 27;102(1A):35S-9S. Available from: PubMed; PMID 9217558
- Delmas PD. Treatment of postmenopausal osteoporosis. *Lancet.* 2002 Jun 8;359(9322):2018-26. Available from: PubMed; PMID 12076571
- Deschamps V, Barberger-Gateau P, Peuchant E, Orgogozo JM. Nutritional factors in cerebral aging and dementia: epidemiological arguments for a role of oxidative stress. *Neuroepidemiology.* 2001 Feb;20(1):7-15. Available from: PubMed; PMID 11174040
- Dietary supplements reduce risk of vision loss from age-related macular degeneration. *Optom Vis Sci.* 2001 Dec;78(12):856. Available from: PubMed; PMID 11780662
- Dror Y, Stern F, Berner YN, Kaufmann NA, Berry E, Maaravi Y, Altman H, Cohen A, Leventhal A, Kaluski DN. [Micronutrient(vitamins and minerals) supplementation for the elderly, suggested by a special committee nominated by Ministry of Health]. *Harefuah.* 2001 Nov;140(11):1062-7, 1117. Available from: PubMed; PMID 11759383 (Heb).
- Dvorak R, Starling RD, Calles-Escandon J, Sims EA, Poehlman ET. Drug therapy for obesity in the elderly. *Drugs Aging.* 1997 Nov;11(5):338-51. Available from: PubMed; PMID 9359021
- Edman JS, Williams WH, Atkins RC. Nutritional therapies for ulcerative colitis: literature review, chart review study, and future research. *Altern Ther Health Med.* 2000 Jan;6(1):55-63. Available from: PubMed; PMID 10631823
- Ewies AA. A comprehensive approach to the menopause: so far, one size should fit all. *Obstet Gynecol Surv.* 2001 Oct;56(10):642-9. Available from: PubMed; PMID 11590315
- Fano G, Mecocci P, Vecchiet J, Belia S, Fulle S, Polidori MC, Felzani G, Senin U, Vecchiet L, Beal MF. Age and sex influence on oxidative damage and functional status in human skeletal muscle. *J Muscle Res Cell Motil.* 2001;22(4):345-51. Available from: PubMed; PMID 11808774

- Fenech M. Micronutrients and genomic stability: a new paradigm for recommended dietary allowances(RDAs). *Food Chem Toxicol.* 2002 Aug;40(8):1113-7. Available from: PubMed; PMID 12067572
- Fenech M. Recommended dietary allowances(RDAs) for genomic stability. *Mutat Res.* 2001 Sep 1;480-481:51-4. Available from: PubMed; PMID 11506798
- Ferrari E, Cravello L, Muzzoni B, Casarotti D, Paltro M, Solerte SB, Fioravanti M, Cuzzoni G, Pontiggia B, Magri F. Age-related changes of the hypothalamic-pituitary-adrenal axis: pathophysiological correlates. *Eur J Endocrinol.* 2001 Apr;144(4):319-29. Available from: PubMed; PMID 11275940
- Ferry M. [Vitamin and mineral deficiencies during aging]. *Rev Geriatr.* 1998;23(3):241-6. (Fre).
- Fiatarone Singh MA, Bernstein MA, Ryan ND, O'Neill EF, Clements KM, Evans WJ. The effect of oral nutritional supplements on habitual dietary quality and quantity in frail elders. *J Nutr Health Aging.* 2000;4(1):5-12. Available from: PubMed; PMID 10828934
- Fillit HM, Butler RN, O'Connell AW, Albert MS, Birren JE, Cotman CW, Greenough WT, Gold PE, Kramer AF, Kuller LH, Perls TT, Sahagan BG, Tully T. Achieving and maintaining cognitive vitality with aging. *Mayo Clin Proc.* 2002 Jul;77(7):681-96. Available from: PubMed; PMID 12108606
- Fillmore CM, Bartoli L, Bach R, Park Y. Nutrition and dietary supplements. *Phys Med Rehabil Clin N Am.* 1999 Aug;10(3):673-703. Available from: PubMed; PMID 10516985
- Flanary B. The quest to extend life and overcome aging and death: Past, present, and future attempts. *J Antiaging Med.* 2002;5(2):161-72.
- Forsyth LM, Preuss HG. Chronic fatigue syndrome and the elderly. *Mature Med Can.* 1999;2(3):141-3.
- Franceschi S, Bidoli E, Negri E, Zambon P, Talamini R, Ruol A, Parpinel M, Levi F, Simonato L, La Vecchia C. Role of macronutrients, vitamins and minerals in the aetiology of squamous-cell carcinoma of the oesophagus. *Int J Cancer.* 2000 Jun 1;86(5):626-31. Available from: PubMed; PMID 10797282
- Freng A, Daae LN, Engeland A, Norum KR, Sander J, Solvoll K, Tretli S. Malignant epithelial tumours in the upper digestive tract: a dietary and socio-medical case-control and survival study. *Eur J Clin Nutr.* 1998 Apr;52(4):271-8. Available from: PubMed; PMID 9578339
- Fugh-Berman A, Cott JM. Dietary supplements and natural products as psychotherapeutic agents. *Psychosom Med.* 1999 Sep-Oct;61(5):712-28. Available from: PubMed; PMID 10511018
- Fukagawa NK. Aging: is oxidative stress a marker or is it causal? *Proc Soc Exp Biol Med.* 1999 Dec;222(3):293-8. Available from: PubMed; PMID 10601888
- Galan P, Preziosi P, Monget AL, Richard MJ, Arnaud J, Lesourd B, Girodon F, Alferez MJ, Bourgeois C, Keller H, Favier A, Hercberg S. Effects of trace element and/or vitamin supplementation on vitamin and mineral status, free radical metabolism and immunological markers in elderly long term-hospitalized subjects. *Geriatric Network MIN. VIT. AOX.* *Int J Vitam Nutr Res.* 1997;67(6):450-60. Available from: PubMed; PMID 9433680
- Garry PJ. Aging successfully: a genetic perspective. *Nutr Rev.* 2001 Aug;59(8 Pt 2):S93-101. Available from: PubMed; PMID 11519675
- Ghadirian P, Lacroix A, Maisonneuve P, Perret C, Potvin C, Gravel D, Bernard D, Boyle P. Nutritional factors and colon carcinoma: a case-control study involving French Canadians in Montreal, Quebec, Canada. *Cancer.* 1997 Sep 1;80(5):858-64. Available from: PubMed; PMID 9307184
- Gilbride JA, Amella EJ, Breines EB, Mariano C, Mezey M. Nutrition and health status assessment of community-residing elderly in New York City: a pilot study. *J Am Diet Assoc.* 1998 May;98(5):554-8. Available from: PubMed; PMID 9597028
- Gilden JL. Nutrition and the older diabetic. *Clin Geriatr Med.* 1999 May;15(2):371-90. Available from: PubMed; PMID 10339639
- Gill HS, Darragh AJ, Cross ML. Optimizing immunity and gut function in the elderly. *J Nutr Health Aging.* 2001;5(2):80-91. Available from: PubMed; PMID 11426287
- Grant WB. An ecologic study of dietary links to prostate cancer. *Altern Med Rev.* 1999 Jun;4(3):162-9. Available from: PubMed; PMID 10383480
- Greenwald P, Clifford CK, Milner JA. Diet and cancer prevention. *Eur J Cancer.* 2001 May;37(8):948-65. Available from: PubMed; PMID 11334719
- Greenwald P, Milner JA, Clifford CK. Creating a new paradigm in nutrition research within the National Cancer Institute. *J Nutr.* 2000 Dec;130(12):3103-5. Available from: PubMed; PMID 11110877
- Haller J. The vitamin status and its adequacy in the elderly: an international overview. *Int J Vitam Nutr Res.* 1999 May;69(3):160-8. Available from: PubMed; PMID 10389022
- Harman D. Aging: overview. *Ann N Y Acad Sci.* 2001 Apr;928:1-21. Available from: PubMed; PMID 11795501
- Harrison LE, Zhang Z-F, Karpeh MS, Sun M, Kurtz RC. The role of dietary factors in the intestinal and diffuse histologic subtypes of gastric adenocarcinoma: a case-control study in

- the U.S. Cancer. 1997;80(6):1021-8. Available from: PubMed; PMID 9305701
- Hathcock JN. Vitamins and minerals: efficacy and safety. Am J Clin Nutr. 1997 Aug;66(2):427-37. Available from: PubMed; PMID 9250127
- Hayes RB, Ziegler RG, Gridley G, Swanson C, Greenberg RS, Swanson GM, Schoenberg JB, Silverman DT, Brown LM, Pottern LM, Liff J, Schwartz AG, Fraumeni JF, Hoover RN. Dietary factors and risks for prostate cancer among blacks and whites in the United States. *Cancer Epidemiol Biomarkers Prev.* 1999 Jan;8(1):25-34. Available from: PubMed; PMID 9950236
- Hazra A, Kumar Tripathi S. Folic acid revisited. Indian J Pharmacol. 2001;33(5):322-42.
- He J, Klag MJ, Appel LJ, Charleston J, Whelton PK. Seven-year incidence of hypertension in a cohort of middle-aged African Americans and whites. *Hypertension.* 1998 May;31(5):1130-5. Available from: PubMed; PMID 9576125
- Head E, Thornton PL, Tong L, Cotman CW. Initiation and propagation of molecular cascades in human brain aging: insight from the canine model to promote successful aging. *Prog Neuropsychopharmacol Biol Psychiatry.* 2000 Jul;24(5):777-86. Available from: PubMed; PMID 11191712
- Heinemann DF. Osteoporosis: An overview of the National Osteoporosis Foundation clinical practice guide. *Geriatrics.* 2000 May;55(5):31-6; quiz 39. Available from: PubMed; PMID 10826263
- Heiss HW. [Anti-aging medicine strung between facts and fantasy]. Eur J Geriatr. 2002;4(1):6-9. (Ger).
- High KP. Nutritional strategies to boost immunity and prevent infection in elderly individuals. *Clin Infect Dis.* 2001 Dec 1;33(11):1892-900. Available from: PubMed; PMID 11692301
- Hodes RJ. Aging and the immune system. *Immunol Rev.* 1997 Dec;160:5-8. Available from: PubMed; PMID 9476660
- Hodes RJ. The effects of aging on lymphocyte development and function: introduction. *Springer Semin Immunopathol.* 2002;24(1):1-5. Available from: PubMed; PMID 11974578
- Hodes RJ. Meeting the challenges of an aging population. *Acad Med.* 1997 Oct;72(10):892-3. Available from: PubMed; PMID 9347711
- Holund U, Thomassen A, Boysen G, Charles P, Eriksen EF, Overvad K, Petersson B, Sandstrom B, Vittrup M. Importance of diet and sex in prevention of coronary artery disease, cancer, osteoporosis, and overweight or underweight: A study of attitudes and practices of Danish primary care physicians. *Am J Clin Nutr.* 1997 Jun;65(6 Suppl):2004S-6S. Available from: PubMed; PMID 9174510
- Hornick TR, Kowal J. Clinical epidemiology of endocrine disorders in the elderly. *Endocrinol Metab Clin North Am.* 1997 Mar;26(1):145-63. Available from: PubMed; PMID 9074857
- Huffman GB. Evaluating and treating unintentional weight loss in the elderly. *Am Fam Physician.* 2002 Feb 15;65(4):640-50. Available from: PubMed; PMID 11871682
- Ilich JZ, Kerstetter JE. Nutrition in bone health revisited: a story beyond calcium. *J Am Coll Nutr.* 2000 Nov-Dec;19(6):715-37. Available from: PubMed; PMID 11194525
- Ito TY, Trant AS, Polan ML. A double-blind placebo-controlled study of ArginMax, a nutritional supplement for enhancement of female sexual function. *J Sex Marital Ther.* 2001 Oct-Dec;27(5):541-9. Available from: PubMed; PMID 11554217
- Jain AL. Influence of vitamins and trace-elements on the incidence of respiratory infection in the elderly. *Nutr Res.* 2002;22(1-2):85-7.
- Jensen K. [Risks in connection with the intake of dietary supplements, natural products and herbal teas]. *Ugeskr Laeger.* 1999 May 3;161(18):2692-6. Comment in: *Ugeskr Laeger.* 1999 Aug 16;161(33):4654. Available from: PubMed; PMID 10434796 (Dan).
- Jonas WB. Researching alternative medicine. *Nat Med.* 1997 Aug;3(8):824-7. Available from: PubMed; PMID 9256264
- Jorissen BL, Riedel WJ. Nutrients, age and cognition. *Clin Nutr.* 2002 Feb;21(1):89-95. Available from: PubMed; PMID 11884018
- Kass-Annese B. Alternative therapies for menopause. *Clin Obstet Gynecol.* 2000 Mar;43(1):162-83. Available from: PubMed; PMID 10694998
- Keele AM, Bray MJ, Emery PW, Duncan HD, Silk DB. Two phase randomised controlled clinical trial of postoperative oral dietary supplements in surgical patients. *Gut.* 1997 Mar;40(3):393-9. Available from: PubMed; PMID 9135531
- Keller C, Fullerton J, Mobley C. Supplemental and complementary alternatives to hormone replacement therapy. *J Am Acad Nurse Pract.* 1999 May;11(5):187-98. Available from: PubMed; PMID 10504933
- Kidd PM. Parkinson's disease as multifactorial oxidative neurodegeneration: implications for integrative management. *Altern Med Rev.* 2000 Dec;5(6):502-29. Available from: PubMed; PMID 11134975
- Klurfeld DM. Synergy between medical and nutrient therapies: George Washington meets Rodney Dangerfield. *J Am Coll Nutr.* 2001 Oct;20(5 Suppl):349s-53s. Available from: PubMed; PMID 11603643

- Koller W. [Effectiveness of combination preparations of calcium, vitamin D3, A and C with more beginning osteoporosis]. *Erfahrungsheilkunde.* 1997 Sep;46(9):537-40. (Ger).
- Krauss RM, Eckel RH, Howard B, Appel LJ, Daniels SR, Deckelbaum RJ, Erdman JW Jr, Kris-Etherton P, Goldberg IJ, Kotchen TA, Lichtenstein AH, Mitch WE, Mullis R, Robinson K, Wyllie-Rosett J, St Jeor S, Suttie J, Tribble DL, Bazzarre TL. AHA Dietary Guidelines Revision 2000: A statement for healthcare professionals from the Nutrition Committee of the American Heart Association. *Circulation.* 2000 Oct 31;102(18):2284-99. Available from: PubMed; PMID 11056107
- Kulak CA, Bilezikian JP. Osteoporosis: preventive strategies. *Int J Fertil Womens Med.* 1998 Mar-Apr;43(2):56-64. Available from: PubMed; PMID 9609204
- La Croix AZ, Newton KM, Leveille SG, Wallace J. Healthy aging. A women's issue. *West J Med.* 1997 Oct;167(4):220-32. Available from: PubMed; PMID 9348751
- Lagiou P, Wu J, Trichopoulou A, Hsieh CC, Adami H-O, Trichopoulos D. Diet and benign prostatic hyperplasia: a study in Greece. *Urology.* 1999 Aug;54(2):284-90. Available from: PubMed; PMID 10443726
- Laic C. Naturopathic medicine and seniors. Part I: Therapeutic focus. *Mature Med Can.* 2000;3(2):73-4.
- Lauber RP, Sheard NF. The American Heart Association dietary guidelines for 2000: a summary report. *Nutr Rev.* 2001 Sep;59(9):298-306. Available from: PubMed; PMID 11570434
- Lesourd BM. Nutrition and immunity in the elderly: modification of immune responses with nutritional treatments. *Am J Clin Nutr.* 1997 Aug;66(2):478S-84S. Available from: PubMed; PMID 9250135
- Lesourd BM, Mazari L. Immune responses during recovery from protein-energy malnutrition. *Clin Nutr.* 1997;16 Suppl 1:37-46.
- Li J-Y. Vitamins and minerals in cancer: The nutrition intervention trials in Linxian, China. *Med Biol Environ.* 1998;26(2):187-209.
- Lindblad AS, Kassoff A, Kieval S, Mehu M, Buehler J, Eglow M, Kaufman F, Margherio RR, Cox MS, Garretson B, Hassan T, Ruby A, Trese MT, Werner JC, Williams GA, Regan V, Manatrey P, Cumming K, Zajechowski M, Falk R, Streasick P, Szydlowski L, Dreyer RF, Ma C, Beardsley C, Crider H, Capone A Jr, Aaberg TM, Martin D, Saperstein D, Sternberg P Jr, Curtis L, Stribling B, Gilman J, Myles B, Swords R, Orth DH, Flood TP, Civantos J, DeBustros S, Packo KH, MacLeod C, Morrison C, Bryant DA, Doherty D, Sandoval S, Seddon JM, Pinnolis MK, Jones-Devonish DA, Crouse VD, Snow KK, Evans C, Davis N, Callahan C, Walsh D, Dubois J, Burton I, Ferris III FL, Chew EY, Csaky K, McCarthy SA, Dabas KH, Goodman L, Young Ja Kim, Lopez P, Mercer R, Ayres LM, LaRean T, Randall A, Chicca M, Ciatto PF, Kuehl E, Kivitz I, Koutsandreas D, Friberg TR, Eller A, Gorin MB, Alexander J, Mack B, Bressler SB, Bressler NM, Cassel G, Goldberg M, Haller JA, Ratner L, Schachat AP, Sherman SH, Sunness JS, Schenning S, Sackett C, Cain D, Emmert D, George T, Wheeler S, Elman MJ, Ballinger R, Betancourt A, Glasser D, Lammlein J, et al. The age-related eye disease study(AREDs): Design implications AREDS report no. 1. *Control Clin Trials.* 1999;20(6):573-600. Available from: PubMed; PMID 10588299
- Lippman SM, Lee JJ, Sabichi AL. Cancer chemoprevention: progress and promise. *J Natl Cancer Inst.* 1998 Oct 21;90(20):1514-28. Available from: PubMed; PMID 9790544
- Liu S, Manson JE, Lee IM, Cole SR, Hennekens CH, Willett WC, Buring JE. Fruit and vegetable intake and risk of cardiovascular disease: the Women's Health Study. *Am J Clin Nutr.* 2000 Oct;72(4):922-8. Comment in: *Am J Clin Nutr.* 2000 Oct;72(4):899-900. Available from: PubMed; PMID 11010932
- Lovejoy JC, Champagne CM, Smith SR, de Jonge L, Xie H. Ethnic differences in dietary intakes, physical activity, and energy expenditure in middle-aged, premenopausal women: the Healthy Transitions Study. *Am J Clin Nutr.* 2001 Jul;74(1):90-5. Available from: PubMed; PMID 11451722
- Lyle BJ, Mares-Perlman JA, Klein BE, Klein R, Greger JL. Supplement users differ from nonusers in demographic, lifestyle, dietary and health characteristics. *J Nutr.* 1998 Dec;128(12):2355-62. Available from: PubMed; PMID 9868181
- Lynch M. The economics and management of cardiovascular disease in postmenopausal women. *J Br Menopause Soc.* 2000;6(4):140-3.
- MacFie J, Woodcock NP, Palmer MD, Walker A, Townsend S, Mitchell CJ. Oral dietary supplements in pre- and postoperative surgical patients: a prospective and randomized clinical trial. *Nutrition.* 2000 Sep;16(9):723-8. Comment on: *Nutrition.* 2000 Sep;16(9) 723-8. Comment in: *Nutrition.* 2000 Sep;16(9):723-8. Available from: PubMed; PMID 10978851
- Mattson MP. Apoptosis in neurodegenerative disorders. *Nat Rev Mol Cell Biol.* 2000 Nov;1(2):120-9. Available from: PubMed; PMID 11253364
- Mattson MP, Chan SL, Duan W. Modification of brain aging and neurodegenerative disorders by genes, diet, and behavior. *Physiol Rev.* 2002 Jul;82(3):637-72. Available from: PubMed; PMID 12087131
- McBean LD, Groziak SM, Miller GD, Jarvis JK. Healthy eating in later years. *Nutr Today.* 2001 Jul-Aug;36(4):192-201.

- McCool AC, Huls A, Peppones M, Schlenker E. Nutrition for older persons: a key to healthy aging. *Top Clin Nutr.* 2001 Dec;17(1):52-71.
- McGee M, Jensen GL. Nutrition in the elderly. *J Clin Gastroenterol.* 2000 Jun;30(4):372-80. Available from: PubMed; PMID 10875464
- Mecocci P, Fano G, Fulle S, MacGarvey U, Shinobu L, Polidori MC, Cherubini A, Vecchiet J, Senin U, Beal MF. Age-dependent increases in oxidative damage to DNA, lipids, and proteins in human skeletal muscle. *Free Radic Biol Med.* 1999 Feb;26(3-4):303-8. Available from: PubMed; PMID 9895220
- Meletis CD. Natural approaches to the treatment of Parkinson's disease. *Altern Complement Ther.* 1999;5(5):271-4.
- Meletis CD, Bramwell B. Helping patients to age well: applying the free-radical hypothesis. *Altern Complement Ther.* 2001;7(1):27-31.
- Messina M, Lampe JW, Birt DF, Appel LJ, Pivonka E, Berry B, Jacobs DR Jr. Reductionism and the narrowing nutrition perspective: time for reevaluation and emphasis on food synergy. *J Am Diet Assoc.* 2001 Dec;101(12):1416-9. Available from: PubMed; PMID 11762736
- Meydani M. Nutrition interventions in aging and age-associated disease. *Ann N Y Acad Sci.* 2001 Apr;928:226-35. Available from: PubMed; PMID 11795514
- Meyyazhagan S, Palmer RM. Nutritional requirements with aging. *Prevention of disease. Clin Geriatr Med.* 2002 Aug;18(3):557-76. Available from: PubMed; PMID 12424872
- Milner JA. Functional foods and health promotion. *J Nutr.* 1999 Jul;129(7 Suppl):1395S-7S. Available from: PubMed; PMID 10395605
- Milner JA. Functional foods: the US perspective. *Am J Clin Nutr.* 2000 Jun;71(6 Suppl):1654S-9S; discussion 1674S-5S. Available from: PubMed; PMID 10837310
- Milner JA. Summary. *Am J Clin Nutr.* 2000 Jun;71(6 Suppl):1743S-S. Available from: PubMed; PMID 0010837334
- Milner JA, McDonald SS, Anderson DE, Greenwald P. Molecular targets for nutrients involved with cancer prevention. *Nutr Cancer.* 2001;41(1-2):1-16. Available from: PubMed; PMID 12094610
- Mitrache C, Passweg JR, Libura J, Petrikos L, Seiler WO, Gratwohl A, Stahelin HB, Tichelli A. Anemia: an indicator for malnutrition in the elderly. *Ann Hematol.* 2001 May;80(5):295-8. Available from: PubMed; PMID 11446733
- Morcos NC. Increase in serum high-density lipoprotein following multivitamin and multimineral supplementation in adults with cardiovascular risk factors. *Med Sci Res.* 1999;27(2):121-5.
- Morselli B, Neuenschwander B, Perrelet R, Lippuner K. [Osteoporosis diet]. *Ther Umsch.* 2000 Mar;57(3):152-60. Available from: PubMed; PMID 10756695 (Ger).
- Moyad MA. Complementary therapies for reducing the risk of osteoporosis in patients receiving luteinizing hormone-releasing hormone treatment/orchiectomy for prostate cancer: a review and assessment of the need for more research. *Urology.* 2002 Apr;59(4 Suppl 1):34-40. Available from: PubMed; PMID 11937434
- Moyad MA. The placebo effect and randomized trials: Analysis of alternative medicine. *Urol Clin North Am.* 2002 Feb;29(1):135-55. Available from: PubMed; PMID 12109341
- Moyad MA. Results and lessons from clinical trials using dietary supplements for cancer: direct and indirect investigations. *Semin Urol Oncol.* 2001 Nov;19(4):232-46. Available from: PubMed; PMID 11769876
- Mundy GR. Osteoporosis: pathophysiology and non-pharmacological management. *Best Pract Res Clin Rheumatol.* 2001 Dec;15(5):727-45. Available from: PubMed; PMID 11812018
- Murad H, Tabibian MP. The effect of an oral supplement containing glucosamine, amino acids, minerals, and antioxidants on cutaneous aging: a preliminary study. *J Dermatolog Treat.* 2001 Mar;12(1):47-51. Available from: PubMed; PMID 12171689
- Murray DA. Use and limits of self-prescribed supplements by seniors. *Mature Med Can.* 1999;2(3):157-9.
- Nandi S. Risk factors associated with low bone mineral density and hip fracture among United States females 20--90 years of age(NHANES III Study) [masters thesis]. Fort Worth(TX): University of North Texas Health Science Center at Fort Worth; 1999. 45 p.
- A new food guide designed for the elderly. *Consultant.* 1999;39(4):1168.
- Nicoara-Kasti GL, Lockey RF. Disease prevention: Which nutritional supplements, vitamins, and medications may help? *Consultant.* 1998;38(2):397-400.
- Papas AS, Palmer CA, Rounds MC, Russell RM. The effects of denture status on nutrition. *Spec Care Dentist.* 1998 Jan-Feb;18(1):17-25. Available from: PubMed; PMID 9791303
- Pastor E, Ramirez Diaz SP, Gil Gregorio P. [Cancer prevention in the elderly]. *Revis Cancer.* 2001;15(3):89-98. (Spa).

- Pedersen WA, Wan R, Mattson MP. Impact of aging on stress-responsive neuroendocrine systems. *Mech Ageing Dev.* 2001 Jul 15;122(9):963-83. Available from: PubMed; PMID 11348661
- Richard MJ, Roussel AM. Micronutrients and ageing: intakes and requirements. *Proc Nutr Soc.* 1999 Aug;58(3):573-8. Available from: PubMed; PMID 10604189
- Rose GM. Behavioral effects of neurotrophic factor supplementation in aging. *Age.* 1999;22(1):1-7.
- Rosenberg IH. Nutrition and senescence. *Nutr Rev.* 1997 Jan;55(1 Pt 2):S69-73; discussion S74-7. Available from: PubMed; PMID 9155228
- Rosenberg IH. Sarcopenia: origins and clinical relevance. *J Nutr.* 1997 May;127(5 Suppl):990S-1S. Available from: PubMed; PMID 9164280
- Rosenthal D, Ades T. Complementary & alternative methods update. *Ca Cancer J Clin.* 2001;51(5):316-20.
- Roubenoff R. Sarcopenia: a major modifiable cause of frailty in the elderly. *J Nutr Health Aging.* 2000;4(3):140-2. Available from: PubMed; PMID 10936900
- Russell RM. The aging process as a modifier of metabolism. *Am J Clin Nutr.* 2000 Aug;72(2 Suppl):529S-32S. Available from: PubMed; PMID 10919955
- Russell RM. Factors in aging that effect the bioavailability of nutrients. *J Nutr.* 2001 Apr;131(4 Suppl):1359S-61S. Available from: PubMed; PMID 11285355
- Russell RM. The impact of disease states as a modifying factor for nutrition toxicity. *Nutr Rev.* 1997 Feb;55(2):50-3. Available from: PubMed; PMID 9155218
- Russell RM. New views on the RDAs for older adults. *J Am Diet Assoc.* 1997 May;97(5):515-8. Available from: PubMed; PMID 9145090
- Russell RM. Nutrition. *JAMA.* 1997 Jun 18;277(23):1876-8. Available from: PubMed; PMID 9185812
- Russell RM, Rasmussen H, Lichtenstein AH. Modified Food Guide Pyramid for people over seventy years of age. *J Nutr.* 1999 Mar;129(3):751-3. Available from: PubMed; PMID 10082784
- Sacheck JM, Roubenoff R. Nutrition in the exercising elderly. *Clin Sports Med.* 1999 Jul;18(3):565-84. Available from: PubMed; PMID 10410842
- Saltzman JR, Russell RM. The aging gut. Nutritional issues. *Gastroenterol Clin North Am.* 1998 Jun;27(2):309-24. Available from: PubMed; PMID 9650019
- Sanchez A, Maffei L, Poudes G. [Nutrients and bone]. *Rev Argent Endocrinol Metab.* 2001;38(4):205-18. (Spa).
- Sardesai VM, Myers T. Nutrient supplements in clinical care. *Nutr Clin Pract.* 2001 Feb;16(1):35-45.
- Saris WH, Asp NG, Bjorck I, Blaak E, Bornet F, Brouns F, Frayn KN, Furst P, Riccardi G, Roberfroid M, Vogel M. Functional food science and substrate metabolism. *Br J Nutr.* 1998 Aug;80 Suppl 1:S47-75. Available from: PubMed; PMID 9849354
- Schaafsma A, de Vries PJ, Saris WH. Delay of natural bone loss by higher intakes of specific minerals and vitamins. *Crit Rev Food Sci Nutr.* 2001 May;41(4):225-49. Available from: PubMed; PMID 11401244
- Schuber S. Alternatives. *Pharm Technol.* 1999;23(1):12.
- Sidani M, Campbell J. Gynecology: select topics. *Prim Care.* 2002 Jun;29(2):297-321, vi. Available from: PubMed; PMID 12391713
- Silver HJ, Wellman NS. Family caregiver training is needed to improve outcomes for older adults using home care technologies. *J Am Diet Assoc.* 2002 Jun;102(6):831-6. Available from: PubMed; PMID 12067050
- Silver HJ, Wellman NS. Nutrition education may reduce burden in family caregivers of older adults. *J Nutr Educ Behav.* 2002 Mar-Apr;34 Suppl 1:S53-8. Available from: PubMed; PMID 12047830
- Slattery ML, Anderson K, Curtin K, Ma K, Schaffer D, Edwards S, Samowitz W. Lifestyle factors and Ki-ras mutations in colon cancer tumors. *Mutat Res.* 2001 Nov 1;483(1-2):73-81. Available from: PubMed; PMID 11600135
- Slomski AJ. Doctors are selling the fountain of youth. *Med Econ.* 1999 Aug 9;76(15):94-6, 99. Available from: PubMed; PMID 10557824
- Smith MR. Complementary and alternative therapies for advanced prostate cancer. *Hematol Oncol Clin North Am.* 2001 Jun;15(3):559-71. Available from: PubMed; PMID 11525297
- Snow KK, Seddon JM. Do age-related macular degeneration and cardiovascular disease share common antecedents? *Ophthalmic Epidemiol.* 1999 Jun;6(2):125-43. Available from: PubMed; PMID 10420212
- Solichova D, Melichar B, Blaha V, Klejna M, Vavrova J, Palicka V, Zadak Z. Biochemical profile and survival in nonagenarians. *Clin Biochem.* 2001 Oct;34(7):563-9. Available from: PubMed; PMID 11738393
- Sowers MF. Lower peak bone mass and its decline. *Baillieres Best Pract Res Clin Endocrinol Metab.* 2000 Jun;14(2):317-29. Available from: PubMed; PMID 11035909
- Trichopoulou A, Vasilopoulou E. Mediterranean diet and longevity. *Br J Nutr.* 2000 Dec;84 Suppl 2:S205-9. Available from: PubMed; PMID 11242471

- Tsang TS, Barnes ME, Gersh BJ, Hayes SN. Risks of coronary heart disease in women: current understanding and evolving concepts. *Mayo Clin Proc.* 2000 Dec;75(12):1289-303. Available from: PubMed; PMID 11126839
- Tucker KL. Eat a variety of healthful foods: old advice with new support. *Nutr Rev.* 2001 May;59(5):156-8. Available from: PubMed; PMID 11396697
- Tucker KL, Buranapin S. Nutrition and aging in developing countries. *J Nutr.* 2001 Sep;131(9):2417S-23S. Available from: PubMed; PMID 11533287
- Tudor-Locke C, McColl RS. Factors related to variation in premenopausal bone mineral status: A health promotion approach. *Osteoporos Int.* 2000;11(1):1-24. Available from: PubMed; PMID 10663354
- Van Ornum M, Weber C. Pharmacology update. Dietary supplements: applying the knowledge. *J Neurosci Nurs.* 2002 Jun;34(3):160-4. Available from: PubMed; PMID 12080872
- Venegas E, Soto A, Cozar MV, Pereira JL, Romero H, Garcia-Luna PP. [Oral nutritional supplements. Are they useful?]. *Nutr Hosp.* 2000;15 Suppl 1:49-57. Available from: PubMed; PMID 11220002 (Spa).
- Vermeeren MA, Wouters EF, Nelissen LH, van Lier A, Hofman Z, Schols AM. Acute effects of different nutritional supplements on symptoms and functional capacity in patients with chronic obstructive pulmonary disease. *Am J Clin Nutr.* 2001 Feb;73(2):295-301. Available from: PubMed; PMID 11157327
- Villeponteau B, Cockrell R, Feng J. Nutraceutical interventions may delay aging and the age-related diseases. *Exp Gerontol.* 2000 Dec;35(9-10):1405-17. Available from: PubMed; PMID 11113618
- Wadhwa A, Sabharwal M, Sharma S. Nutritional status of the elderly. *Indian J Med Res.* 1997 Oct;106:340-8. Available from: PubMed; PMID 9361467
- Wakimoto P. Nutrition, health and functioning in the elderly [dissertation]. Berkeley(CA): University of California, Berkeley; 1998. 192 p.
- Waltzer KB. Simple, sensible preventive measures for managed care settings. *Geriatrics.* 1998 Oct;53(10):65-8, 75-7, 81; quiz 82. Available from: PubMed; PMID 9791197
- Warner HR, Hodes RJ, Pocinki K. What does cell death have to do with aging? *J Am Geriatr Soc.* 1997 Sep;45(9):1140-6. Available from: PubMed; PMID 9288026
- Waters DL, Baumgartner RN, Garry PJ. Sarcopenia: current perspectives. *J Nutr Health Aging.* 2000;4(3):133-9. Available from: PubMed; PMID 10936899
- Watson WH, Cai J, Jones DP. Diet and apoptosis. *Annu Rev Nutr.* 2000;20:485-505. Available from: PubMed; PMID 10940343
- Webb-Peploe KM, MacGregor GA. Hypertension in the elderly. *Am J Geriatr Cardiol.* 2000 May;9(3):130-7. Available from: PubMed; PMID 11416551
- Weisburger JH, Williams GM. The distinction between genotoxic and epigenetic carcinogens and implication for cancer risk. *Toxicol Sci.* 2000 Sep;57(1):4-5. Available from: PubMed; PMID 10966505
- Wellman NS, Rosenzweig LY, Lloyd JL. Thirty years of the Older Americans Nutrition Program. *J Am Diet Assoc.* 2002 Mar;102(3):348-50. Erratum in: *J Am Diet Assoc* 2002 May;102(5):637. Available from: PubMed; PMID 11902366
- Wellman NS, Scarbrough FE, Ziegler RG, Lyle B. Do we facilitate the scientific process and the development of dietary guidance when findings from single studies are publicized? An American Society for Nutritional Sciences controversy session report. *Am J Clin Nutr.* 1999 Nov;70(5):802-5. Available from: PubMed; PMID 10539738
- Wellman NS, Weddle DO, Kranz S, Brain CT. Elder insecurities: poverty, hunger, and malnutrition. *J Am Diet Assoc.* 1997 Oct;97(10 Suppl 2):S120-2. Available from: PubMed; PMID 9336570
- Williams GM. Chemicals with carcinogenic activity in the rodent liver; mechanistic evaluation of human risk. *Cancer Lett.* 1997 Aug 19;117(2):175-88. Available from: PubMed; PMID 9377545
- Williams GM, Iatropoulos MJ. Alteration of liver cell function and proliferation: differentiation between adaptation and toxicity. *Toxicol Pathol.* 2002 Jan-Feb;30(1):41-53. Available from: PubMed; PMID 11890475
- Winslow LC, Kroll DJ. Herbs as medicines. *Arch Intern Med.* 1998 Nov 9;158(20):2192-9. Available from: PubMed; PMID 9818799
- Woo J. Relationships among diet, physical activity and other lifestyle factors and debilitating diseases in the elderly. *Eur J Clin Nutr.* 2000 Jun;54 Suppl 3:S143-7. Available from: PubMed; PMID 11041086
- Yetley EA. Energy for a new millennium--regulatory perspectives. *Nutr Rev.* 2001 Jan;59(1 Pt 2):S33-4. Available from: PubMed; PMID 11255803
- Yetley EA. U.S. experience with food fortification. *Public Health Rev.* 2000;28(1-4):147-50. Available from: PubMed; PMID 11411267
- Youdim KA, Joseph JA. A possible emerging role of phytochemicals in improving age-related neurological dysfunctions: a multiplicity of effects. *Free Radic Biol Med.* 2001 Mar 15;30(6):583-94. Available from: PubMed; PMID 11295356

Zhang H, Hsu-Hage BH, Wahlqvist ML. Longitudinal changes in nutrient intakes in the Melbourne Chinese Cohort Study. *Public Health Nutr.* 2002 Jun;5(3):433-9. Available from: PubMed; PMID 12003655

USAGE PATTERNS

Anantachoti P. Understanding dietary supplement use among Thai population [dissertation]. Minneapolis: University of Minnesota; 2001. 177 p.

Cade J, Calvert C, Barrett J. How could the BSE crisis affect nutrient intake? Comparison of beef and non-beef eating meat eaters from the UK Women's Cohort Study. *Eur J Clin Nutr.* 1998 Feb;52(2):151-2. Available from: PubMed; PMID 9505162

Choumenkovitch SF, Jacques PF, Nadeau MR, Wilson PW, Rosenberg IH, Selhub J. Folic acid fortification increases red blood cell folate concentrations in the Framingham study. *J Nutr.* 2001 Dec;131(12):3277-80. Available from: PubMed; PMID 11739880

Choumenkovitch SF, Selhub J, Wilson PW, Rader JI, Rosenberg IH, Jacques PF. Folic Acid Intake from Fortification in United States Exceeds Predictions. *J Nutr.* 2002 Sep;132(9):2792-8. Available from: PubMed; PMID 12221247

Frank E, Bendich A, Denniston M. Use of vitamin-mineral supplements by female physicians in the United States. *Am J Clin Nutr.* 2000 Oct;72(4):969-75. Available from: PubMed; PMID 11010939

Freeman MS. Cognitive, behavioral, and environmental correlates of vitamin and mineral supplement use among independently living older adults [dissertation]. Columbia(SC): University of South Carolina; 1997. 210 p.

Guthrie JR, Ball M, Murkies A, Dennerstein L. Dietary phytoestrogen intake in mid-life Australian-born women: relationship to health variables. *Climacteric.* 2000 Dec;3(4):254-61. Available from: PubMed; PMID 11910585

Houston DK, Johnson MA, Daniel TD, Poon LW. Health and dietary characteristics of supplement users in an elderly population. *Int J Vitam Nutr Res.* 1997;67(3):183-91. Available from: PubMed; PMID 9202979

Hu FB, Rimm EB, Stampfer MJ, Ascherio A, Spiegelman D, Willett WC. Prospective study of major dietary patterns and risk of coronary heart disease in men. *Am J Clin Nutr.* 2000 Oct;72(4):912-21. Available from: PubMed; PMID 11010931

Hundrup YA, Thoning H, Obel EB, Rasmussen NK, Philip J. Lifestyle factors and choice of hormone replacement therapy among Danish nurses. *Scand J Public Health.* 2002;30(1):47-53. Available from: PubMed; PMID 11928833

Jacques PF, Boston AG, Wilson PW, Rich S, Rosenberg IH, Selhub J. Determinants of plasma total homocysteine concentration in the Framingham Offspring cohort. *Am J Clin Nutr.* 2001 Mar;73(3):613-21. Comment in: *Am J Clin Nutr.* 2001 Mar;73(3):499-500; *Am J Clin Nutr.* 2001

Oct;74(4):558-9; Am J Clin Nutr. 2002 May;75(5):948. Available from: PubMed; PMID 11237940

Jacques PF, Selhub J, Bostom AG, Wilson PW, Rosenberg IH. The effect of folic acid fortification on plasma folate and total homocysteine concentrations. N Engl J Med. 1999 May 13;340(19):1449-54. Comment in: N Engl J Med. 1999 Sep 16;341(12):922-3; discussion 924; N Engl J Med. 1999 Sep 16;341(12):923-4; N Engl J Med. 1999 Sep 16;341(12):923; discussion 924. Available from: PubMed; PMID 10320382

Kirk SF, Cade JE, Barrett JH, Conner M. Diet and lifestyle characteristics associated with dietary supplement use in women. Public Health Nutr. 1999 Mar;2(1):69-73. Available from: PubMed; PMID 10452734

Klipstein-Grobusch K, Kroke A, Voss S, Boeing H. [Influence of lifestyle on the use of supplements in the Brandenburg nutrition and cancer study]. Z Ernahrungswiss. 1998 Mar;37(1):38-46. Available from: PubMed; PMID 9556866 (Ger).

Lyle BJ, Mares-Perlman JA, Klein BE, Klein R, Greger JL. Supplement users differ from nonusers in demographic, lifestyle, dietary and health characteristics. J Nutr. 1998 Dec;128(12):2355-62. Available from: PubMed; PMID 9868181

Martins I, Dantas A, Guiomar S, Amorim Cruz JA. Vitamin and mineral intakes in elderly. J Nutr Health Aging. 2002;6(1):63-5. Available from: PubMed; PMID 11813086

McPherson RS, Feaganes JR, Siegler IC. Measurement of dietary intake in the UNC Alumni Heart Study. University of North Carolina. Prev Med. 2000 Jul;31(1):56-67. Available from: PubMed; PMID 10896844

Rice MM, LaCroix AZ, Lampe JW, van Belle G, Kestin M, Sumitani M, Graves AB, Larson EB. Dietary soy isoflavone intake in older Japanese American women. Public Health Nutr. 2001 Oct;4(5):943-52. Available from: PubMed; PMID 11784407

Sandler RS, Halabi S, Kaplan EB, Baron JA, Paskett E, Petrelli NJ. Use of vitamins, minerals, and nutritional supplements by participants in a chemoprevention trial. Cancer. 2001 Mar 1;91(5):1040-5. Available from: PubMed; PMID 11251957

Seow A, Poh WT, Teh M, Eng P, Wang YT, Tan WC, Chia KS, Yu MC, Lee HP. Diet, reproductive factors and lung cancer risk among Chinese women in Singapore: evidence for a protective effect of soy in nonsmokers. Int J Cancer. 2002 Jan 20;97(3):365-71. Available from: PubMed; PMID 11774290

Shikany JM, Witte JS. Correlations of individual plasma carotenoid concentrations in free-living older adults. Nutr Res. 2000;20(7):955-65.

Shimakawa T, Nieto FJ, Malinow MR, Chambliss LE, Schreiner PJ, Szklo M. Vitamin intake: A possible

determinant of plasma homocyst(e)ine among middle-aged adults. Ann Epidemiol. 1997 May;7(4):285-93. Available from: PubMed; PMID 9177112

Torres-Sanchez L, Lopez-Carrillo L, Lopez-Cervantes M, Rueda-Neria C, Wolff MS. Food sources of phytoestrogens and breast cancer risk in Mexican women. Nutr Cancer. 2000;37(2):134-9. Available from: PubMed; PMID 11142084

SURVEYS OF PRODUCTS/USE

Bates CJ, Prentice A, Cole TJ, Van der Pols JC, Doyle W, Finch S, Smithers G, Clarke PC. Micronutrients: Highlights and research challenges from the 1994-5 National Diet and Nutrition Survey of people aged 65 years and over. *Br J Nutr.* 1999 Jul;82(1):7-15. Available from: PubMed; PMID 10655951

Bingham SA, Welch AA, McTaggart A, Mulligan AA, Runswick SA, Luben R, Oakes S, Kay Tee Khaw, Wareham N, Day NE. Nutritional methods in the European Prospective Investigation of Cancer in Norfolk. *Public Health Nutr.* 2001 Jun;4(3):847-58. Available from: PubMed; PMID 11415493

Boker LK, Van der Schouw YT, De Kleijn MJ, Jacques PF, Grobbee DE, Peeters PH. Intake of dietary phytoestrogens by Dutch women. *J Nutr.* 2002 Jun;132(6):1319-28. Available from: PubMed; PMID 12042453

Brosnan S, Margetts B, Munro J, Passey C, Rivers H. The reported use of dietary supplements(sip feeds) in hospitals in Wessex, UK. *Clin Nutr.* 2001 Oct;20(5):445-9. Available from: PubMed; PMID 11534940

de Kleijn MJ, van der Schouw YT, Wilson PW, Adlercreutz H, Mazur W, Grobbee DE, Jacques PF. Intake of dietary phytoestrogens is low in postmenopausal women in the United States: the Framingham study(1-4). *J Nutr.* 2001 Jun;131(6):1826-32. Available from: PubMed; PMID 11385074

Durante KM, Whitmore B, Jones CA, Campbell NR. Use of vitamins, minerals and herbs: a survey of patients attending family practice clinics. *Clin Invest Med.* 2001 Oct;24(5):242-9. Available from: PubMed; PMID 11603508

Eichholzer M, Gutzwiller F. [The nutritional status in Switzerland--consequences for prevention]. *Schweiz Med Wochenschr.* 1997 Aug 30;127(35):1450-6. Available from: PubMed; PMID 9381096 (Ger).

Field TS, Gurwitz JH, Avorn J, McCormick D, Jain S, Eckler M, Benser M, Bates DW. Risk factors for adverse drug events among nursing home residents. *Arch Intern Med.* 2001 Jul 9;161(13):1629-34. Available from: PubMed; PMID 11434795

Frank E, Bendich A, Denniston M. Use of vitamin-mineral supplements by female physicians in the United States. *Am J Clin Nutr.* 2000 Oct;72(4):969-75. Available from: PubMed; PMID 11010939

Gall MJ, Harmer JE, Wanstall HJ. Prescribing of oral nutritional supplements in Primary Care: can guidelines supported by education improve prescribing practice? *Clin Nutr.* 2001 Dec;20(6):511-5. Available from: PubMed; PMID 11883999

Goldbohm RA, Brants HA, Hulshof KF, van den Brandt PA. The contribution of various foods to intake of vitamin A and

carotenoids in The Netherlands. *Int J Vitam Nutr Res.* 1998;68(6):378-83. Available from: PubMed; PMID 9857265

Grabert KA. Supplement use, BMI, diet quality, socioeconomic and lifestyle characteristics of elderly age 60 and older: 1994--1996 Continuing Survey of Food Intakes by Individuals(CSFII) [masters thesis]. Mississippi State: Mississippi State University; 2001. 62 p.

Houston DK, Johnson MA, Daniel TD, Poon LW. Health and dietary characteristics of supplement users in an elderly population. *Int J Vitam Nutr Res.* 1997;67(3):183-91. Available from: PubMed; PMID 9202979

Johnson EM, Wootton JC, Kimzey R, McCullagh L, Wesley R, Byrd DC, Singh KK, Rubino D, Pucino F. Use of herbal therapies by adults seen in an ambulatory care research setting: an exploratory survey. *J Altern Comp Med.* 2000 Oct;6(5):429-35. Available from: PubMed; PMID 11059505

Juby AG, Davis P. A prospective evaluation of the awareness, knowledge, risk factors and current treatment of osteoporosis in a cohort of elderly subjects. *Osteoporos Int.* 2001;12(8):617-22. Available from: PubMed; PMID 11580074

McKenzie JD. Vitamin-mineral supplement and herbal remedy use in community-living older adults [masters degree]. Guelph(Ontario, Canada): University of Guelph; 2000. 163 p.

Newman V, Rock CL, Faerber S, Flatt SW, Wright FA, Pierce JP. Dietary supplement use by women at risk for breast cancer recurrence. The Women's Healthy Eating and Living Study Group. *J Am Diet Assoc.* 1998 Mar;98(3):285-92. Available from: PubMed; PMID 9508010

Nolan A. Audit of supplement use on care of the elderly and rehabilitation wards. *J Hum Nutr Diet.* 1999;12(5):453-8.

Pollard J, Greenwood D, Kirk S, Cade J. Lifestyle factors affecting fruit and vegetable consumption in the UK Women's Cohort Study. *Appetite.* 2001 Aug;37(1):71-9. Available from: PubMed; PMID 11562159

Rader JI. Folic acid fortification, folate status and plasma homocysteine. *J Nutr.* 2002 Aug;132(8 Suppl):246S-70S. Available from: PubMed; PMID 12163713

Ray JG, Cole DE, Boss SC. An Ontario-wide study of vitamin B12, serum folate, and red cell folate levels in relation to plasma homocysteine: is a preventable public health issue on the rise?. *Clin Biochem.* 2000 Jul;33(5):337-43. Available from: PubMed; PMID 11018684

Ray JG, Vermeulen MJ, Boss SC, Cole DE. Declining rate of folate insufficiency among adults following increased folic acid food fortification in Canada. *Can J Public Health.* 2002 Jul-Aug;93(4):249-53. Comment in: *Can J Public Health.* 2002 Jul-Aug;93(4):245-8. Available from: PubMed; PMID 12154524

Rexrode KM, Lee IM, Cook NR, Hennekens CH, Buring JE. Baseline characteristics of participants in the Women's Health Study. *J Womens Health Gend Based Med.* 2000 Jan-Feb;9(1):19-27. Available from: PubMed; PMID 10718501

Robman LD, Tikellis G, Garrett SK, Harper CA, McNeil JJ, Taylor HR, McCarty CA. Baseline ophthalmic findings in the vitamin E, cataract and age-related maculopathy(VECAT) study. *Aust N Z J Ophthalmol.* 1999 Dec;27(6):410-6. Available from: PubMed; PMID 10641899

Rock CL, Newman V, Flatt SW, Faerber S, Wright FA, Pierce JP. Nutrient intakes from foods and dietary supplements in women at risk for breast cancer recurrence. The Women's Healthy Eating and Living Study Group. *Nutr Cancer.* 1997;29(2):133-9. Available from: PubMed; PMID 9427976

Root M. Vitamin A iron, and carotenoid status among middle-aged women in rural Cina [dissertation]. Ithaca(NY): Cornell University; 1999. 137 p.

Sheehan J, Mohamed F, Reilly M, Perry IJ. Secondary prevention following fractured neck of femur: a survey of orthopaedic surgeons practice. *Ir Med J.* 2000 Jun;93(4):105-7. Available from: PubMed; PMID 11037567

Young JA. Self-reported dietary habits and symptomatology of breast cancer survivors: A cross-sectional examination and description of dietary quality [masters thesis]. Chicago: Rush University, College of Nursing; 1999. 193 p.

BEHAVIORAL/SOCIAL/CULTURAL FACTORS

Bermudez OI, Falcon LM, Tucker KL. Intake and food sources of macronutrients among older Hispanic adults: association with ethnicity, acculturation, and length of residence in the United States. *J Am Diet Assoc.* 2000 Jun;100(6):665-73. Available from: PubMed; PMID 10863569

Bernstein A, Nelson ME, Tucker KL, Layne J, Johnson E, Nuernberger A, Castaneda C, Judge JO, Buchner D, Singh MF. A home-based nutrition intervention to increase consumption of fruits, vegetables, and calcium-rich foods in community dwelling elders. *J Am Diet Assoc.* 2002 Oct;102(10):1421-7. Available from: PubMed; PMID 12396159

Bernstein MA, Tucker KL, Ryan ND, O'Neill EF, Clements KM, Nelson ME, Evans WJ, Fiatarone Singh MA. Higher dietary variety is associated with better nutritional status in frail elderly people. *J Am Diet Assoc.* 2002 Aug;102(8):1096-104. Available from: PubMed; PMID 12171454

D'Avanzo B, La Vecchia C, Braga C, Franceschi S, Negri E, Parpinel M. Nutrient intake according to education, smoking, and alcohol in Italian women. *Nutr Cancer.* 1997;28(1):46-51. Available from: PubMed; PMID 9200150

Davis MA, Murphy SP, Neuhaus JM, Gee L, Quiroga SS. Living arrangements affect dietary quality for U.S. adults aged 50 years and older: NHANES III 1988-1994. *J Nutr.* 2000 Sep;130(9):2256-64. Available from: PubMed; PMID 10958821

Grabert KA. Supplement use, BMI, diet quality, socioeconomic and lifestyle characteristics of elderly age 60 and older: 1994--1996 Continuing Survey of Food Intakes by Individuals(CSFII) [masters thesis]. Mississippi State(MS): Mississippi State University; 2001. 62 p.

Grothey A, Duppe J, Hasenburg A, Voigtmann R. [Use of alternative medicine in oncology patients]. *Dtsch Med Wochenschr.* 1998 Jul 31;123(31-32):923-9. Available from: PubMed; PMID 9721567 (Ger).

Holund U, Boysen G, Charles P, Eriksen EF, Overvad OK, Petersson BH, Sandstrom B, Thomassen AR, Vittrup MA. [Prevention in general practice. Are female and male patients treated the same way? A questionnaire study]. *Ugeskr Laeger.* 1999 Jan 4;161(1):44-8. Available from: PubMed; PMID 9922688 (Dan).

Holund U, Thomassen A, Boysen G, Charles P, Eriksen E F, Overvad K, Petersson B, Sandstrom B, Vittrup M. Importance of diet and sex in prevention of coronary artery disease, cancer, osteoporosis, and overweight or underweight: a study of attitudes and practices of Danish

- primary care physicians. *Am J Clin Nutr.* 1997 Jun;65(6 Suppl):2004S-6S. Available from: PubMed; PMID 9174510
- Houston DK, Johnson MA, Daniel TD, Poon LW. Health and dietary characteristics of supplement users in an elderly population. *Int J Vitam Nutr Res.* 1997;67(3):183-91. Available from: PubMed; PMID 9202979
- Hundrup YA, Thoning H, Obel EB, Rasmussen NK, Philip J. Lifestyle factors and choice of hormone replacement therapy among Danish nurses. *Scand J Public Health.* 2002;30(1):47-53. Available from: PubMed; PMID 11928833
- Ikeda JP, Murphy S, Mitchell RA, Flynn N, Mason IJ, Lizer A, Lamp C. Dietary quality of Native American women in rural California. *J Am Diet Assoc.* 1998 Jul;98(7):812-4. Available from: PubMed; PMID 9664925
- Kessenich CR, Guyatt GH, Rosen CJ. Health-related quality of life and participation in osteoporosis clinical trials. *Calcif Tissue Int.* 1998 Mar;62(3):189-92. Available from: PubMed; PMID 9501949
- Kirk SF, Cade JE, Barrett JH, Conner M. Diet and lifestyle characteristics associated with dietary supplement use in women. *Public Health Nutr.* 1999 Mar;2(1):69-73. Available from: PubMed; PMID 10452734
- Kris-Etherton PM, Taylor DS, Smiciklas-Wright H, Mitchell DC, Bekhuis TC, Olson BH, Slonim AB. High-soluble-fiber foods in conjunction with a telephone-based, personalized behavior change support service result in favorable changes in lipids and lifestyles after 7 weeks. *J Am Diet Assoc.* 2002 Apr;102(4):503-10. Available from: PubMed; PMID 11985406
- Kwan LL, Bermudez OI, Tucker KL. Low vitamin B-12 intake and status are more prevalent in Hispanic older adults of Caribbean origin than in neighborhood-matched non-Hispanic whites. *J Nutr.* 2002 Jul;132(7):2059-64. Available from: PubMed; PMID 12097693
- Lawson RM, Doshi MK, Ingoge LE, Colligan JM, Barton JR, Cobden I. Compliance of orthopaedic patients with postoperative oral nutritional supplementation. *Clin Nutr.* 2000 Jun;19(3):171-5. Available from: PubMed; PMID 10895107
- Maskarinec G, Murphy S, Shumay DM, Kakai H. Dietary changes among cancer survivors. *Eur J Cancer Care(Engl).* 2001 Mar;10(1):12-20. Available from: PubMed; PMID 11827263
- McKenzie JD. Vitamin-mineral supplement and herbal remedy use in community-living older adults [masters thesis]. Guelph(Ontario, Canada): University of Guelph; 2000. 163 p.
- Rock CL, Thornquist MD, Neuhouser ML, Kristal AR, Neumark-Sztainer D, Cooper DA, Patterson RE, Cheskin LJ. Diet and lifestyle correlates of lutein in the blood and diet. *J Nutr.* 2002 Mar;132(3):525S-30S. Available from: PubMed; PMID 11880586
- Tucker K. Dietary patterns and blood pressure in African Americans. *Nutr Rev.* 1999 Nov;57(11):356-8. Available from: PubMed; PMID 10628188
- Tucker KL, Chen H, Hannan MT, Cupples LA, Wilson PW, Felson D, Kiel DP. Bone mineral density and dietary patterns in older adults: the Framingham Osteoporosis Study. *Am J Clin Nutr.* 2002 Jul;76(1):245-52. Available from: PubMed; PMID 12081842
- Van Benschoten MM. Acupoint energetics of nutritional supplement intolerance: patient self-prescribing may impair clinical progress. *Am J Acupunct.* 1999;27(1-2):57-69. Comment in: *Am J Acupunct.* 1999;27(3-4):243-7. Available from: PubMed; PMID 10513099

INTERACTIONS

With Prescription Drugs (incl. Anesthetics)

Bernard SA, Bruera E. Drug interactions in palliative care. *J Clin Oncol.* 2000 Apr;18(8):1780-99. Available from: PubMed; PMID 10764440

Bradford GS, Taylor CT. Omeprazole and vitamin B12 deficiency. *Ann Pharmacother.* 1999 May;33(5):641-3. Available from: PubMed; PMID 10369631

Bransgrove LL. Interaction between warfarin and a vitamin K-containing nutritional supplement: A case report. *J Herbal Pharmacother.* 2001;1(1):85-9.

Davis NB, Nahlik L, Vogelzang NJ. Does PC-SPEs interact with warfarin? *J Urol.* 2002 Apr;167(4):1793. Available from: PubMed; PMID 11912419

Dharmarajan TS, Kumar A, Pitchumoni CS. Drug-nutrient interactions in older adults. *Pract Gastroenterol.* 2002;26(4):37-55.

Ernst E. The risk-benefit profile of commonly used herbal therapies: Ginkgo, St. John's Wort, Ginseng, Echinacea, Saw Palmetto, and Kava. *Ann Intern Med.* 2002 Jan 1;136(1):42-53. Available from: PubMed; PMID 11777363

Ernst E. Second thoughts about safety of St John's wort. *Lancet.* 1999 Dec 11;354(9195):2014-6. Erratum in: *Lancet* 2000 Feb 12;355(9203):580; Comment in: *Lancet.* 2000 Feb 12;355(9203):575; *Lancet.* 2000 Feb 12;355(9203):575-6; *Lancet.* 2000 Feb 12;355(9203):576; *Lancet.* 2000 Feb 12;355(9203):576-7. Available from: PubMed; PMID 10636361

Ginkgo biloba/trazodone coma. *Nurses Drug Alert.* 2000 Aug;24(8):61-2.

Gold JL, Laxer DA, Dergal JM, Lanctot KL, Rochon PA. Herbal-drug therapy interactions: a focus on dementia. *Curr Opin Clin Nutr Metab Care.* 2001 Jan;4(1):29-34. Comment in: *Curr Opin Clin Nutr Metab Care.* 2001 Jan;4(1):1-4. Available from: PubMed; PMID 11122556

Holliman BJ, Chyka PA. Problems in assessment of acute melatonin overdose. *South Med J.* 1997 Apr;90(4):451-3. Available from: PubMed; PMID 9114843

Horowitz S. Combining supplements and prescription drugs: What your patients need to know. *Altern Complement Ther.* 2000;6(4):177-83.

Izzo AA, Ernst E. Interactions between herbal medicines and prescribed drugs: a systematic review. *Drugs.* 2001;61(15):2163-75. Available from: PubMed; PMID 11772128

Jappe U, Franke I, Reinhold D, Gollnick HP. Seboropic drug reaction resulting from kava-kava extract therapy: a

new entity? *J Am Acad Dermatol.* 1998 Jan;38(1):104-6. Available from: PubMed; PMID 9448214

Jitapunkul S, Lertkupinit C, Jongsitimahakul A, Suteparuk S. Use of drugs and adverse reactions in medical inpatients. *J Med Assoc Thai.* 1997 Oct; 80(10):636-41. Available from: PubMed; PMID 10904566

Kersting F, Selenka A, Walch S. Effects of cholestyramine on vitamin E levels in patients treated with statins. *J Clin Pharmacol.* 2000 Dec;40(12 Pt 2):1476-9. Available from: PubMed; PMID 11185669

Lambert JP, Cormier A. Potential interaction between warfarin and boldo-fenugreek. *Pharmacotherapy.* 2001 Apr;21(4):509-12. Available from: PubMed; PMID 11310527

Landbo C, Almdal TP. [Interaction between warfarin and coenzyme Q10]. *Ugeskr Laeger.* 1998 May 25;160(22):3226-7. Comment in: *Ugeskr Laeger.* 1998 Aug 17;160(34):4916. Available from: PubMed; PMID 9621803 (Dan).

Lantz MS, Buchalter E, Giambanco V. St. John's wort and antidepressant drug interactions in the elderly. *J Geriatr Psychiatry Neurol.* 1999 Spring;12(1):7-10. Available from: PubMed; PMID 10447148

Lee SC, Park SW, Kim DK, Lee SH, Hong KP. Iron supplementation inhibits cough associated with ACE inhibitors. *Hypertension.* 2001 Aug;38(2):166-70. Available from: PubMed; PMID 11509470

Nebel A, Schneider BJ, Baker RK, Kroll DJ. Potential metabolic interaction between St. John's wort and theophylline. *Ann Pharmacother.* 1999 Apr;33(4):502. Available from: PubMed; PMID 10332544

Page RL, Lawrence JD. Potentiation of warfarin by dong quai. *Pharmacotherapy.* 1999 Jul;19(7):870-6. Available from: PubMed; PMID 10417036

Rhodes-Kropf J, Lantz MS. Alternative medicine: achieving balance between herbal remedies and medical therapy. *Geriatrics.* 2001 Aug;56(8):44-7. Available from: PubMed; PMID 11505860

Shaw HS, Kroll DJ. The convergence of herb pharmacodynamics and herb-drug interactions on hemostasis. *Altern Ther Health Med.* 2001 Nov-Dec;7(6):46-7. Comment on: *Altern Ther Health Med.* 2001 Nov-Dec;7(6):58-67. Available from: PubMed; PMID 11712470

Singh N, Singh PN, Hershman JM. Effect of calcium carbonate on the absorption of levothyroxine. *JAMA.* 2000 Jun 7;283(21):2822-5. Available from: PubMed; PMID 10838651

Smolinske SC. Dietary supplement-drug interactions. *J Am Med Womens Assoc.* 1999 Fall;54(4):191-2, 195. Available from: PubMed; PMID 10531760

Thomas JA, Burns RA. Important drug-nutrient interactions in the elderly. *Drugs Aging.* 1998 Sep;13(3):199-209. Available from: PubMed; PMID 9789724

White R, Ashworth A. How drug therapy can affect, threaten and compromise nutritional status. *J Hum Nutr Diet.* 2000;13(2):119-29.

Wu CM, Hasinoff BB, Campbell NR. Drug interactions with iron: implications for drug therapy in the aged. *Pharm News.* 2001;8(6):36-41.

With Foods

Cohen DM, Bhattacharyya I. Cinnamon-induced oral erythema multiformelike sensitivity reaction. *J Am Dent Assoc.* 2000 Jul;131(7):929-34. Available from: PubMed; PMID 10916331

Corrao G, Torchio P, Zambon A, D'Amicis A, Lepore AR, Di Orio F. Alcohol consumption and micronutrient intake as risk factors for liver cirrhosis: A case-control study. *Ann Epidemiol.* 1998 Apr;8(3):154-9. Available from: PubMed; PMID 9549000

Hermus RJ, Severs AH. [Clinical significance of extra vitamin supplements and enriched food products]. *Ned Tijdschr Geneeskd.* 1999 Apr 24;143(17):889-3. Available from: PubMed; PMID 10347664 (Dut).

Jarup L, Berglund M, Elinder CG, Nordberg G, Vahter M. Health effects of cadmium exposure - A review of the literature and a risk estimate. *Scand J Work Environ Health.* 1998;24 Suppl 1:1-51. Available from: PubMed; PMID 9569444

Kaltwasser JP, Werner E, Schalk K, Hansen C, Gottschalk R, Seidl C. Clinical trial on the effect of regular tea drinking on iron accumulation in genetic haemochromatosis. *Gut.* 1998 Nov;43(5):699-704. Available from: PubMed; PMID 9824354

Lonnerdal B. Does a high dietary intake of calcium adversely affect iron status in humans? *Scand J Nutr Naringsforsk.* 1999;43(2):82-4.

Mizushima S, Tsuchida K, Yamori Y. Preventive nutritional factors in epidemiology: interaction between sodium and calcium. *Clin Exp Pharmacol Physiol.* 1999 Jul;26(7):573-5. Available from: PubMed; PMID 10405793

Swain JH, Alekel DL, Dent SB, Peterson CT, Reddy MB. Iron indexes and total antioxidant status in response to soy protein intake in perimenopausal women. *Am J Clin Nutr.* 2002 Jul;76(1):165-71. Available from: PubMed; PMID 12081830

Tahiri M, Tressol JC, Arnaud J, Bornet F, Bouteloup-Demange C, Feillet-Coudray C, Ducros V, Pepin D, Brouns F, Rayssiguier AM, Coudray C. Five-week intake of short-chain fructo-oligosaccharides increases intestinal absorption and status of magnesium in postmenopausal women. *J Bone Miner Res.* 2001 Nov;16(11):2152-60. Available from: PubMed; PMID 11697813

Temme EH, Van Hoydonck PG. Tea consumption and iron status. *Eur J Clin Nutr.* 2002 May;56(5):379-86. Available from: PubMed; PMID 12001007

With Other Supplements

Brustbauer R, Wenisch C. [Bradycardiac atrial fibrillation after consuming herbal tea]. Dtsch Med Wochenschr. 1997 Jul 25;122(30):930-2. Available from: PubMed; PMID 9280706 (Ger).

Brzoska MM, Moniuszko-Jakoniuk J. Interactions between cadmium and zinc in the organism. Food Chem Toxicol. 2001 Oct;39(10):967-80. Available from: PubMed; PMID 11524135

Campbell WW, Beard JL, Joseph LJ, Davey SL, Evans WJ. Chromium picolinate supplementation and resistive training by older men: effects on iron-status and hematologic indexes. Am J Clin Nutr. 1997 Oct;66(4):944-9. Available from: PubMed; PMID 9322572

Gulbranson SH, Mock RE, Wolfrey JD. Possible ergotamine-caffeine-associated delirium. Pharmacotherapy. 2002 Jan;22(1):126-9. Available from: PubMed; PMID 11794425

Hathcock JN. Vitamins and minerals: efficacy and safety. Am J Clin Nutr. 1997 Aug;66(2):427-37. Available from: PubMed; PMID 9250127

Koutkia P, Chen TC, Holick MF. Vitamin D intoxication associated with an over-the-counter supplement. N Engl J Med. 2001 Jul 5;345(1):66-7. Available from: PubMed; PMID 11439958

Lyle BJ, Mares-Perlman JA, Klein BE, Klein R, Palta M, Bowen PE, Greger JL. Serum carotenoids and tocopherols and incidence of age-related nuclear cataract. Am J Clin Nutr. 1999 Feb;69(2):272-7. Available from: PubMed; PMID 9989692

Solomons NW, Ruz M. Zinc and iron interaction: concepts and perspectives in the developing world. Nutr Res. 1997 Jan;17(1):177-85.

VandenLangenberg GM, Mares-Perlman JA, Klein R, Klein BE, Brady WE, Palta M. Associations between antioxidant and zinc intake and the 5-year incidence of early age-related maculopathy in the Beaver Dam Eye Study. Am J Epidemiol. 1998 Jul 15;148(2):204-14. Available from: PubMed; PMID 9676703

ASSESSMENT METHODOLOGIES

Abbasi AA, Mattson DE, Duthie EH, Wilson C, Sheldahl L, Sasse E, Rudman IW. Predictors of lean body mass and total adipose mass in community-dwelling elderly men and women. Am J Med Sci. 1998 Mar;315(3):188-93. Available from: PubMed; PMID 9519932

Acworth IN, Bogdanov MB, McCabe DR, Beal MF. Estimation of hydroxyl free radical levels in vivo based on liquid chromatography with electrochemical detection. Methods Enzymol. 1999;300:297-313. Available from: PubMed; PMID 9919532

Aldini G, Yeum KJ, Russell RM, Krinsky NI. A method to measure the oxidizability of both the aqueous and lipid compartments of plasma. Free Radic Biol Med. 2001 Nov 1;31(9):1043-50. Available from: PubMed; PMID 11677037

Ambrosini GL, de Klerk NH, Musk AW, Mackerras D. Agreement between a brief food frequency questionnaire and diet records using two statistical methods. Public Health Nutr. 2001 Apr;4(2):255-64. Available from: PubMed; PMID 11299099

Bachli E, Fehr J. [Diagnosis of vitamin B12 deficiency: only apparently child's play]. Schweiz Med Wochenschr. 1999 Jun 12;129(23):861-72. Comment in: Schweiz Med Wochenschr. 1999 Oct 9;129(40):1468-70. Available from: PubMed; PMID 10420442 (Ger).

Baker SG, Kramer BS. Good for women, good for men, bad for people: Simpson's paradox and the importance of sex-specific analysis in observational studies. J Womens Health Gend Based Med. 2001 Nov;10(9):867-72. Available from: PubMed; PMID 11747681

Baker SG, Kramer BS. The transitive fallacy for randomized trials: If A bests B and B bests C in separate trials, is A better than C? BMC Med Res Methodol. 2002 Nov 13;2(1):13. Available from: PubMed; PMID 12429069

Baker SG, Kramer BS, Prorok PC. Statistical issues in randomized trials of cancer screening. BMC Med Res Methodol. 2002 Sep 19;2(1):11. Available from: PubMed; PMID 12238954

Baker SG, Kramer BS, Srivastava S. Markers for early detection of cancer: Statistical guidelines for nested case-control studies. BMC Med Res Methodol. 2002;2(1):4. Available from: PubMed; PMID 11914137

Baker SG, Lindeman KS, Kramer BS. The Paired Availability Design for Historical Controls. BMC Med Res Methodol. 2001;1(1):9. Available from: PubMed; PMID 11602018

Ballew C, Bowman BA, Russell RM, Sowell AL, Gillespie C, National Health and Nutrition Examination Survey(NHANES III). Serum retinyl esters are not associated with biochemical markers of liver dysfunction in adult

participants in the third National Health and Nutrition Examination Survey(NHANES III), 1988--1994. Am J Clin Nutr. 2001 May;73(5):934-40. Available from: PubMed; PMID 11333848

Barr SI, Murphy SP, Poos MI. Interpreting and using the dietary references intakes in dietary assessment of individuals and groups. J Am Diet Assoc. 2002 Jun;102(6):780-8. Available from: PubMed; PMID 12067043

Bingham SA. Dietary assessments in the European prospective study of diet and cancer(EPIC). Eur J Cancer Prev. 1997 Apr;6(2):118-24. Available from: PubMed; PMID 9237058

Bingham SA, Gill C, Welch A, Cassidy A, Runswick SA, Oakes S, Lubin R, Thurnham DI, Key TJ, Roe L, Khaw KT, Day NE. Validation of dietary assessment methods in the UK arm of EPIC using weighed records, and 24-hour urinary nitrogen and potassium and serum vitamin C and carotenoids as biomarkers. Int J Epidemiol. 1997;26 Suppl 1:S137-51. Available from: PubMed; PMID 9126542

Blalock SJ, Currey SS, DeVellis RF, Anderson JJ, Gold DT, Dooley MA. Using a short food frequency questionnaire to estimate dietary calcium consumption: a tool for patient education. Arthritis Care Res. 1998 Dec;11(6):479-84. Available from: PubMed; PMID 10030180

Block G, Dietrich M, Norkus EP, Morrow JD, Hudes M, Caan B, Packer L. Factors associated with oxidative stress in human populations. Am J Epidemiol. 2002 Aug 1;156(3):274-85. Available from: PubMed; PMID 12142263

Bogdanov MB, Beal MF, McCabe DR, Griffin RM, Matson WR. A carbon column-based liquid chromatography electrochemical approach to routine 8-hydroxy-2'-deoxyguanosine measurements in urine and other biologic matrices: a one-year evaluation of methods. Free Radic Biol Med. 1999 Sep;27(5-6):647-66. Available from: PubMed; PMID 10490286

Bostom AG, Selhub J, Jacques PF, Rosenberg IH. Power Shortage: clinical trials testing the "homocysteine hypothesis" against a background of folic acid-fortified cereal grain flour. Ann Intern Med. 2001 Jul 17;135(2):133-7. Comment in: Ann Intern Med. 2002 Aug 20;137(4):295-6. Available from: PubMed; PMID 11453713

Branca F, Hanley AB, Pool-Zobel B, Verhagen H. Biomarkers in disease and health. Br J Nutr. 2001 Aug;86 Suppl 1:S55-92. Available from: PubMed; PMID 11520424

Calle EE, Rodriguez C, Jacobs EJ, Almon ML, Chao A, McCullough ML, Feigelson HS, Thun MJ. The American Cancer Society Cancer Prevention Study II Nutrition Cohort: rationale, study design, and baseline characteristics. Cancer. 2002 May 1;94(9):2490-501. Available from: PubMed; PMID 12015775

Calle EE, Rodriguez C, Jacobs EJ, Almon ML, Chao A, McCullough ML, Feigelson HS, Thun MJ. The American Cancer Society Cancer Prevention Study II Nutrition Cohort: rationale, study design, and baseline characteristics. Cancer. 2002 Jan 15;94(2):500-11. Available from: PubMed; PMID 11900235

Calvert C, Cade J, Barrett JH, Woodhouse A. Using cross-check questions to address the problem of mis-reporting of specific food groups on Food Frequency Questionnaires. UKWCS Steering Group. United Kingdom Women's Cohort Study Steering Group. Eur J Clin Nutr. 1997 Oct;51(10):708-12. Available from: PubMed; PMID 9347293

Chevion M, Berenshtain E, Stadtman ER. Human studies related to protein oxidation: protein carbonyl content as a marker of damage. Free Radic Res. 2000 Nov;33 Suppl:S99-108. Available from: PubMed; PMID 11191280

Chew EY. Surrogate outcomes for clinical trials: use with caution. Arch Ophthalmol. 2001 Apr;119(4):576-8. Comment on: Arch Ophthalmol. 2001 Apr;119(4):547-53. Available from: PubMed; PMID 11296024

Christen S, Jiang Q, Shigenaga MK, Ames BN. Analysis of plasma tocopherols alpha, gamma, and 5-nitro-gamma in rats with inflammation by HPLC coulometric detection. J Lipid Res. 2002 Nov;43(11):1978-85. Available from: PubMed; PMID 12401897

Comstock GW, Burke AE, Hoffman SC, Norkus EP, Gross M, Helzlsouer KJ. The repeatability of serum carotenoid, retinoid, and tocopherol concentrations in specimens of blood collected 15 years apart. Cancer Epidemiol Biomarkers Prev. 2001 Jan;10(1):65-8. Available from: PubMed; PMID 11205491

Craig MR, Kristal AR, Cheney CL, Shattuck AL. The prevalence and impact of 'atypical' days in 4-day food records. J Am Diet Assoc. 2000 Apr;100(4):421-7. Available from: PubMed; PMID 10767897

Cunningham AR, Klopman G, Rosenkranz HS. Identification of structural features and associated mechanisms of action for carcinogens in rats. Mutat Res. 1998 Aug 31;405(1):9-27. Available from: PubMed; PMID 9729240

Cunningham AR, Rosenkranz HS, Zhang YP, Klopman G. Identification of 'genotoxic' and 'non-genotoxic' alerts for cancer in mice: the carcinogenic potency database. Mutat Res. 1998 Feb 26;398(1-2):1-17. Available from: PubMed; PMID 9626960

Davis CD, Milne DB, Nielsen FH. Changes in dietary zinc and copper affect zinc-status indicators of postmenopausal women, notably, extracellular superoxide dismutase and amyloid precursor proteins. Am J Clin Nutr. 2000 Mar;71(3):781-8. Available from: PubMed; PMID 10702173

Design of the Women's Health Initiative clinical trial and observational study. The Women's Health Initiative Study

- Group. Control Clin Trials. 1998 Feb;19(1):61-109. Available from: PubMed; PMID 9492970
- Earl-Slater A. The elderly, medicines and robust evidence from randomised control trials. J Clin Eff. 1998;3(3):105-11.
- Enzmann H, Bomhard E, Iatropoulos M, Ahr HJ, Schlueter G, Williams GM. Short- and intermediate-term carcinogenicity testing--a review. Part 1: the prototypes mouse skin tumour assay and rat liver focus assay. Food Chem Toxicol. 1998 Nov;36(11):979-95. Available from: PubMed; PMID 9771562
- Enzmann H, Iatropoulos M, Brunnemann KD, Bomhard E, Ahr HJ, Schlueter G, Williams GM. Short- and intermediate-term carcinogenicity testing--a review. Part 2: available experimental models. Food Chem Toxicol. 1998 Nov;36(11):997-1013. Available from: PubMed; PMID 9771563
- Eri S. Analytical and bioassay studies of North American hop(*Humulus lupulus L.*) varieties and hop products for the potent phytoestrogen 8-prenylnaringenin [dissertation]. New Brunswick(NJ): Rutgers University; 2001. 73 p.
- Fowke JH, Fahey JW, Stephenson KK, Hebert JR. Using isothiocyanate excretion as a biological marker of Brassica vegetable consumption in epidemiological studies: evaluating the sources of variability. Public Health Nutr. 2001 Jun;4(3):837-46. Available from: PubMed; PMID 11415492
- Garrett SK, McNeil JJ, Silagy C, Sinclair M, Thomas AP, Robman LP, McCarty CA, Tikellis G, Taylor HR. Methodology of the VECAT study: vitamin E intervention in cataract and age-related maculopathy. Ophthalmic Epidemiol. 1999 Sep;6(3):195-208. Available from: PubMed; PMID 10487974
- Garrett SK, Thomas AP, Cicuttini F, Silagy C, Taylor HR, McNeil JJ. Community-based recruitment strategies for a longitudinal interventional study: the VECAT experience. J Clin Epidemiol. 2000 May;53(5):541-8. Available from: PubMed; PMID 10812328
- Ghanooni M, Mattison DR, Zhang YP, Macina OT, Rosenkranz HS, Klopman G. Structural determinants associated with risk of human developmental toxicity. Am J Obstet Gynecol. 1997 Apr;176(4):799-805; discussion 805-6. Available from: PubMed; PMID 9125603
- Gold LS, Slone TH, Ames BN. What do animal cancer tests tell us about human cancer risk?: Overview of analyses of the carcinogenic potency database. Drug Metab Rev. 1998 May;30(2):359-404. Available from: PubMed; PMID 9606609
- Gomez J, Macina OT, Mattison DR, Zhang YP, Klopman G, Rosenkranz HS. Structural determinants of developmental toxicity in hamsters. Teratology. 1999 Oct;60(4):190-205. Available from: PubMed; PMID 10508972
- Graham C, Rosenkranz HS, Karol MH. Structure-activity model of chemicals that cause human respiratory sensitization. Regul Toxicol Pharmacol. 1997 Dec;26(3):296-306. Available from: PubMed; PMID 9441920
- Grant SG, Zhang YP, Klopman G, Rosenkranz HS. Modeling the mouse lymphoma forward mutational assay: the Gene-Tox program database. Mutat Res. 2000 Feb 16;465(1-2):201-29. Available from: PubMed; PMID 10708987
- Gritschneider K, Herbert B, Luhrmann P, Neuhauser-Berthold M. [Nutritional status of participants in the Giessen Senior Long-Term Study with respect to antioxidant vitamins and selenium]. Z Gerontol Geriatr. 1998 Dec;31(6):448-53. Available from: PubMed; PMID 9916278 (Ger).
- Hann CS, Rock CL, King I, Drewnowski A. Validation of the Healthy Eating Index with use of plasma biomarkers in a clinical sample of women. Am J Clin Nutr. 2001 Oct;74(4):479-86. Comment in: Am J Clin Nutr. 2001 Oct;74(4):417. Available from: PubMed; PMID 11566646
- Haveman-Nies A, Tucker KL, de Groot LC, Wilson PW, van Staveren WA. Evaluation of dietary quality in relationship to nutritional and lifestyle factors in elderly people of the US Framingham Heart Study and the European SENECA study. Eur J Clin Nutr. 2001 Oct;55(10):870-80. Available from: PubMed; PMID 11593349
- Head E, Liu J, Hagen TM, Muggenburg BA, Milgram NW, Ames BN, Cotman CW. Oxidative damage increases with age in a canine model of human brain aging. J Neurochem. 2002 Jul;82(2):375-81. Available from: PubMed; PMID 12124438
- Helbock HJ, Beckman KB, Ames BN. 8-Hydroxydeoxyguanosine and 8-hydroxyguanine as biomarkers of oxidative DNA damage. Methods Enzymol. 1999;300:156-66. Available from: PubMed; PMID 9919519
- Helbock HJ, Beckman KB, Shigenaga MK, Walter PB, Woodall AA, Yeo HC, Ames BN. DNA oxidation matters: the HPLC-electrochemical detection assay of 8-oxo-deoxyguanosine and 8-oxo-guanine. Proc Natl Acad Sci U S A. 1998 Jan 6;95(1):288-93. Available from: PubMed; PMID 9419368
- Henson DE, Srivastava S, Kramer BS. Molecular and genetic targets in early detection. Curr Opin Oncol. 1999 Sep;11(5):419-25. Available from: PubMed; PMID 10505783
- Hernes PJ. Tannin geochemistry of natural systems: method development and application [dissertation]. Seattle(WA): University of Washington; 1999. 99 p.
- Holleland G, Schneede J, Ueland PM, Lund PK, Refsum H, Sandberg S. Cobalamin deficiency in general practice. Assessment of the diagnostic utility and cost-benefit analysis of methylmalonic acid determination in relation to current

- diagnostic strategies. *Clin Chem.* 1999 Feb;45(2):189-98. Available from: PubMed; PMID 9931040
- Hoque A, Albanes D, Lippman SM, Spitz MR, Taylor PR, Klein EA, Thompson IM, Goodman P, Stanford JL, Crowley JJ, Coltman CA, Santella RM. Molecular epidemiologic studies within the Selenium and Vitamin E Cancer Prevention Trial(SELECT). *Cancer Causes Control.* 2001 Sep;12(7):627-33. Available from: PubMed; PMID 11552710
- Horn-Ross PL, Barnes S, Lee M, Coward L, Mandel JE, Koo J, John EM, Smith M. Assessing phytoestrogen exposure in epidemiologic studies: development of a database(United States). *Cancer Causes Control.* 2000 Apr;11(4):289-98. Available from: PubMed; PMID 10843440
- Hornberger J. A cost-benefit analysis of a cardiovascular disease prevention trial, using folate supplementation as an example. *Am J Public Health.* 1998 Jan;88(1):61-7. Available from: PubMed; PMID 9584035
- Huang HY, Maguire MG, Miller ER, Appel LJ. Impact of pill organizers and blister packs on adherence to pill taking in two vitamin supplementation trials. *Am J Epidemiol.* 2000 Oct 15;152(8):780-7. Available from: PubMed; PMID 11052557
- Ishihara J, Sobue T, Yamamoto S, Sasaki S, Akabane M, Tsugane S. Validity and reproducibility of a self-administered questionnaire to determine dietary supplement users among Japanese. *Eur J Clin Nutr.* 2001 May;55(5):360-5. Available from: PubMed; PMID 11378809
- Jacques PF, Tucker KL. Are dietary patterns useful for understanding the role of diet in chronic disease? *Am J Clin Nutr.* 2001 Jan;73(1):1-2. Comment on: *Am J Clin Nutr.* 2001 Jan;73(1):61-7. Available from: PubMed; PMID 11124739
- Jain MG, Hislop GT, Howe GR, Ghadirian P. Plant foods, antioxidants, and prostate cancer risk: findings from case-control studies in Canada. *Nutr Cancer.* 1999;34(2):173-84. Available from: PubMed; PMID 10578485
- Johnson R, Macina OT, Graham C, Rosenkranz HS, Cass GR, Karol MH. Prioritizing testing of organic compounds detected as gas phase air pollutants: structure-activity study for human contact allergens. *Environ Health Perspect.* 1997 Sep;105(9):986-92. Available from: PubMed; PMID 9300925
- Joosten E, Van Loon R, Billen J, Blanckaert N, Fabri R, Pelemans W. Serum transferrin receptor in the evaluation of the iron status in elderly hospitalized patients with anemia. *Am J Hematol.* 2002 Jan;69(1):1-6. Available from: PubMed; PMID 11835323
- Kaikkonen JE. Coenzyme Q10: plasma analysis and role as an antioxidant [dissertation]. Kuopio(Finland): Kuopio University; 1999. 69 p.
- Katsouyanni K, Rimm EB, Gnardellis C, Trichopoulos D, Polychronopoulos E, Trichopoulou A. Reproducibility and relative validity of an extensive semi-quantitative food frequency questionnaire using dietary records and biochemical markers among Greek schoolteachers. *Int J Epidemiol.* 1997;26 Suppl 1:S118-27. Available from: PubMed; PMID 9126540
- Knipschild PG, Hoerr R, Oschmann R, van Rossum E, van Dongen MC. Optimization of placebos for double-blind clinical trials. Experience with a phytopharmaceutical. *Arzneimittelforschung.* 1998 Oct;48(10):1033-6. Available from: PubMed; PMID 9825123
- Kondracki NL, Wellman NS, Amundson DR. Content analysis: review of methods and their applications in nutrition education. *J Nutr Educ Behav.* 2002 Jul-Aug;34(4):224-30. Available from: PubMed; PMID 12217266
- Korhonen P, Malila N, Pukkala E, Teppo L, Albanes D, Virtamo J. The Finnish Cancer Registry as follow-up source of a large trial cohort--accuracy and delay. *Acta Oncol.* 2002;41(4):381-8. Available from: PubMed; PMID 12234031
- Kramer BS. Matching strength of message to strength of evidence: a discussion. *J Natl Cancer Inst Monogr.* 1999;(25):85-7. Comment on: *J Natl Cancer Inst Monogr.* 1999;(25):52-8. Available from: PubMed; PMID 10854462
- Krebs NF, Hambidge KM. Zinc metabolism and homeostasis: the application of tracer techniques to human zinc physiology. *Biometals.* 2001 Sep-Dec;14(3-4):397-412. Available from: PubMed; PMID 11831468
- Labbauf A, Klopman G, Rosenkranz HS. Dichotomous relationship between DNA reactivity and the induction of sister chromatid exchanges in vivo and in vitro. *Mutat Res.* 1997 Jun 9;377(1):37-52. Available from: PubMed; PMID 9219577
- Leppala JM, Virtamo J, Heinonen OP. Validation of stroke diagnosis in the National Hospital Discharge Register and the Register of Causes of Death in Finland. *Eur J Epidemiol.* 1999 Feb;15(2):155-60. Available from: PubMed; PMID 10204645
- Liaugaudas G, Jacques PF, Selhub J, Rosenberg IH, Bostom AG. Renal insufficiency, vitamin B(12) status, and population attributable risk for mild hyperhomocysteinemia among coronary artery disease patients in the era of folic acid-fortified cereal grain flour. *Arterioscler Thromb Vasc Biol.* 2001 May;21(5):849-51. Available from: PubMed; PMID 11348885
- Lin H, McCulloch CE, Mayne ST. Maximum likelihood estimation in the joint analysis of time-to-event and multiple longitudinal variables. *Stat Med.* 2002 Aug 30;21(16):2369-82. Available from: PubMed; PMID 12210621

- Liu J, Yeo HC, Doniger SJ, Ames BN. Assay of aldehydes from lipid peroxidation: gas chromatography-mass spectrometry compared to thiobarbituric acid. *Anal Biochem.* 1997 Feb 15;245(2):161-6. Available from: PubMed; PMID 9056207
- Liu J, Yeo HC, Overvik-Douki E, Hagen T, Doniger SJ, Chyu DW, Brooks GA, Ames BN, Chu DW. Chronically and acutely exercised rats: biomarkers of oxidative stress and endogenous antioxidants. *J Appl Physiol.* 2000 Jul;89(1):21-8. Erratum in: *J Appl Physiol* 2002 Apr;92(4):following table of contents. Chu DW [corrected to Chyu DW]. Available from: PubMed; PMID 10904031
- Liu M, Grant SG, Macina OT, Klopman G, Rosenkranz HS. Structural and mechanistic bases for the induction of mitotic chromosomal loss and duplication('malsegregation') in the yeast *Saccharomyces cerevisiae*: relevance to human carcinogenesis and developmental toxicology. *Mutat Res.* 1997 Mar 21;374(2):209-31. Available from: PubMed; PMID 9100845
- Llesuy S, Evelson P, Campos AM, Lissi E. Methodologies for evaluation of total antioxidant activities in complex mixtures. a critical review. *Biol Res.* 2001;34(2):51-73. Available from: PubMed; PMID 11715209
- MacIntosh DL, Williams PL, Hunter DJ, Sampson LA, Morris SC, Willett WC, Rimm EB. Evaluation of a food frequency questionnaire-food composition approach for estimating dietary intake of inorganic arsenic and methylmercury. *Cancer Epidemiol Biomarkers Prev.* 1997 Dec;6(12):1043-50. Available from: PubMed; PMID 9419401
- Marsh JB, Welty FK, Lichtenstein AH, Lamon-Fava S, Schaefer EJ. Apolipoprotein B metabolism in humans: Studies with stable isotope-labeled amino acid precursors. *Atherosclerosis.* 2002 Jun;162(2):227-44. Available from: PubMed; PMID 11996942
- McKeown NM, Day NE, Welch AA, Runswick SA, Luben RN, Mulligan AA, McTaggart A, Bingham SA. Use of biological markers to validate self-reported dietary intake in a random sample of the European Prospective Investigation into Cancer United Kingdom Norfolk cohort. *Am J Clin Nutr.* 2001 Aug;74(2):188-96. Available from: PubMed; PMID 11470719
- McKeown NM, Jacques PF, Gundberg CM, Peterson JW, Tucker KL, Kiel DP, Wilson PW, Booth SL. Dietary and nondietary determinants of vitamin K biochemical measures in men and women. *J Nutr.* 2002 Jun;132(6):1329-34. Available from: PubMed; PMID 12042454
- Moyad MA. The placebo effect and randomized trials: analysis of alternative medicine. *Urol Clin North Am.* 2002 Feb;29(1):135-55. Available from: PubMed; PMID 12109341
- Moyad MA. The placebo effect and randomized trials: analysis of conventional medicine. *Urol Clin North Am.* 2002 Feb;29(1):125-33, IX-X. Available from: PubMed; PMID 12109340
- Murphy SP. How consideration of population variance and individuality affects our understanding of nutritional requirements in human health and disease. *J Nutr.* 2001 Feb;131(2):361S-5S. Available from: PubMed; PMID 11160561
- Murphy SP, Barr SI, Poos MI. Using the new dietary reference intakes to assess diets: a map to the maze. *Nutr Rev.* 2002 Sep;60(9):267-75. Available from: PubMed; PMID 12296452
- Murphy SP, Kaiser LL, Townsend MS, Allen LH. Evaluation of validity of items for a food behavior checklist. *J Am Diet Assoc.* 2001 Jul;101(7):751-61. Available from: PubMed; PMID 11478471
- Murphy SP, Wilkens LR, Hankin JH, Foote JA, Monroe KR, Henderson BE, Kolonel LN. Comparison of two instruments for quantifying intake of vitamin and mineral supplements: a brief questionnaire versus three 24-hour recalls. *Am J Epidemiol.* 2002 Oct 1;156(7):669-75. Available from: PubMed; PMID 12244036
- Noroozi M, Burns J, Crozier A, Kelly IE, Lean ME. Prediction of dietary flavonol consumption from fasting plasma concentration or urinary excretion. *Eur J Clin Nutr.* 2000 Feb;54(2):143-9. Available from: PubMed; PMID 10694785
- Obi-Tabot ET, Tian XQ, Chen TC, Holick MF. A human skin equivalent model that mimics the photoproduction of vitamin D3 in human skin. In *Vitro Cell Dev Biol Anim.* 2000 Mar;36(3):201-4. Available from: PubMed; PMID 10777061
- Painter JE. Nutrition education effects on attitude towards and perception of soy products by an elderly population [dissertation]. Urbana(IL): University of Illinois at Urbana-Champaign; 1999. 199 p.
- Patterson RE, Kristal AR, Tinker LF, Carter RA, Bolton MP, Agurs-Collins T. Measurement characteristics of the Women's Health Initiative food frequency questionnaire. *Ann Epidemiol.* 1999 Apr;9(3):178-87. Available from: PubMed; PMID 10192650
- Phillips CJ, Moore RA. Developing a strategy for the prevention of hip fractures in the elderly due to osteoporosis: the application of economics to the findings from a clinical trial. *Int J Clin Pract.* 1998 Jul-Aug;52(5):335-40. Available from: PubMed; PMID 9796566
- Pollack N, Cunningham AR, Klopman G, Rosenkranz HS. Chemical diversity approach for evaluating mechanistic relatedness among toxicological phenomena. *SAR QSAR Environ Res.* 1999 Dec;10(6):533-43. Available from: PubMed; PMID 10674291

- Prior RL, Cao G, Prior RL, Cao G. Analysis of botanicals and dietary supplements for antioxidant capacity: a review. *J AOAC Int.* 2000 Jul-Aug;83(4):950-6. Available from: PubMed; PMID 10995120
- Ribaya-Mercado JD, Mazariegos M, Tang G, Romero-Abal ME, Mena I, Solomons NW, Russell RM. Assessment of total body stores of vitamin A in Guatemalan elderly by the deuterated-retinol-dilution method. *Am J Clin Nutr.* 1999 Feb;69(2):278-84. Comment in: *Am J Clin Nutr.* 1999 Feb;69(2):177-8. Available from: PubMed; PMID 9989693
- Roberts RA, Crump KS, Lutz WK, Wiegand HJ, Williams GM, Harrison PT, Purchase IF. Scientific analysis of the proposed uses of the T25 dose descriptor in chemical carcinogen regulation. *Arch Toxicol.* 2001 Nov;75(9):507-12. Available from: PubMed; PMID 11760810
- Rondeau V, Commenges D, Bourdel-Marchasson I. [Analysis of a multicenter clinical trial on pressure ulcer development by a marginal approach in the Cox model]. *Rev Epidemiol Sante Publique.* 1999 Dec;47(6):555-61. Available from: PubMed; PMID 10673589 (Fre).
- Rosenkranz H. A paradigm for determining the relevance of short-term assays: application to oxidative mutagenesis. *Mutat Res.* 2002 Oct 31;508(1-2):21. Available from: PubMed; PMID 12379457
- Rosenkranz HS. Computational toxicology and the generation of mechanistic hypotheses: gamma-butyrolactone. *SAR QSAR Environ Res.* 2001;12(5):435-44. Available from: PubMed; PMID 11813809
- Rosenkranz HS. From mutagen hunter to genome defender, a change in paradigm. *Mutat Res.* 1999 Sep;437(2):113-9. Available from: PubMed; PMID 10556616
- Rosenkranz HS, Cunningham AR. Chemical categories for health hazard identification: a feasibility study. *Regul Toxicol Pharmacol.* 2001 Jun;33(3):313-8. Available from: PubMed; PMID 11407934
- Rosenkranz HS, Cunningham AR. The high production volume chemical challenge program: the relevance of the in vivo micronucleus assay. *Regul Toxicol Pharmacol.* 2000 Apr;31(2 Pt 1):182-9. Available from: PubMed; PMID 10854124
- Rosenkranz HS, Cunningham AR. A new approach to evaluate mechanistic relationships among genotoxic phenomena: validation. *Mutagenesis.* 2000 Jul;15(4):325-8. Available from: PubMed; PMID 10887211
- Rosenkranz HS, Cunningham AR. Prevalence of mutagens in the environment: experimental data versus simulations. *Mutat Res.* 2001 Dec 12;484(1-2):49-51. Available from: PubMed; PMID 11733070
- Rosenkranz HS, Cunningham AR. SAR modeling of genotoxic phenomena: the effect of supplementation with physiological chemicals. *Mutat Res.* 2001 May 9;476(1-2):133-7. Available from: PubMed; PMID 11336900
- Rosenkranz HS, Cunningham AR. SAR modeling of unbalanced data sets. *SAR QSAR Environ Res.* 2001;12(3):267-74. Available from: PubMed; PMID 11696924
- Rosenkranz HS, Cunningham AR, Zhang YP, Claycamp HG, Macina OT, Sussman NB, Grant SG, Klopman G. Development, characterization and application of predictive-toxicology models. *SAR QSAR Environ Res.* 1999;10(2-3):277-98. Available from: PubMed; PMID 10491854
- Rosenkranz HS, Cunningham AR, Zhang YP, Klopman G. Applications of the case/multicase SAR method to environmental and public health situations. *SAR QSAR Environ Res.* 1999;10(2-3):263-76. Available from: PubMed; PMID 10491853
- Rosenkranz HS, Karol MH. Chemical carcinogenicity: can it be predicted from knowledge of mutagenicity and allergic contact dermatitis? *Mutat Res.* 1999 Dec 16;431(1):81-91. Available from: PubMed; PMID 10656488
- Rosenkranz HS, Klopman G. The mysterious Mauritian red nectar: a selective toxicant? *Naturwissenschaften.* 1999 Aug;86(8):404-5. Available from: PubMed; PMID 10481828
- Rosenkranz HS, Mersch-Sundermann V, Klopman G. SOS chromotest and mutagenicity in *Salmonella*: evidence for mechanistic differences. *Mutat Res.* 1999 Dec 16;431(1):31-8. Available from: PubMed; PMID 10656484
- Rosenkranz HS, Zhang YP, Macina OT, Mattison DR, Klopman G. Human developmental toxicity and mutagenesis. *Mutat Res.* 1998 Dec 3;422(2):347-50. Available from: PubMed; PMID 9838188
- Rosenkranz M, Rosenkranz HS, Klopman G. Intercellular communication, tumor promotion and non-genotoxic carcinogenesis: relationships based upon structural considerations. *Mutat Res.* 1997 Nov 28;381(2):171-88. Available from: PubMed; PMID 9434874
- Russell RM. New views on the RDAs for older adults. *J Am Diet Assoc.* 1997 May;97(5):515-8. Available from: PubMed; PMID 9145090
- Sahyoun NR, Jacques PF, Dallal GE, Russell RM. Nutrition Screening Initiative Checklist may be a better awareness/educational tool than a screening one. *J Am Diet Assoc.* 1997 Jul;97(7):760-4. Available from: PubMed; PMID 9216553
- Satia JA, Patterson RE, Herrero R, Jin F, Dai Q, King IB, Chen C, Kristal AR, Prentice RL, Rossing MA. Study of diet, biomarkers and cancer risk in the United States, China and Costa Rica. *Int J Cancer.* 1999 Jul 2;82(1):28-32. Available from: PubMed; PMID 10360816

- Saver JL, Kalafut M. Combination therapies and the theoretical limits of evidence-based medicine. *Neuroepidemiology*. 2001 May;20(2):57-64. Erratum in: *Neuroepidemiology* 2001 Aug;20(3):211. Available from: PubMed; PMID 11359071
- Schwartz JB. The evaluation of pharmacologic therapy in humans: A brief summary of the drug evaluation process and guidelines for clinical trials as they relate to women. *J Gender Specif Med.* 2001;4(4):13-7.
- Seow A, Shi CY, Franke AA, Hankin JH, Lee HP, Yu MC. Isoflavonoid levels in spot urine are associated with frequency of dietary soy intake in a population-based sample of middle-aged and older Chinese in Singapore. *Cancer Epidemiol Biomarkers Prev.* 1998 Feb;7(2):135-40. Available from: PubMed; PMID 9488588
- Shigenaga MK, Lee HH, Blount BC, Christen S, Shigeno ET, Yip H, Ames BN. Inflammation and NO(X)-induced nitration: assay for 3-nitrotyrosine by HPLC with electrochemical detection. *Proc Natl Acad Sci U S A.* 1997 Apr 1;94(7):3211-6. Available from: PubMed; PMID 9096372
- Smith MA, Sayre LM, Anderson VE, Harris PL, Beal MF, Kowall N, Perry G. Cytochemical demonstration of oxidative damage in Alzheimer disease by immunohistochemical enhancement of the carbonyl reaction with 2,4-dinitrophenylhydrazine. *J Histochem Cytochem.* 1998 Jun;46(6):731-5. Available from: PubMed; PMID 9603784
- Sodergren E, Nourooz-Zadeh J, Berglund L, Vessby B. Re-evaluation of the ferrous oxidation in xylenol orange assay for the measurement of plasma lipid hydroperoxides. *J Biochem Biophys Methods.* 1998 Nov 18;37(3):137-46. Available from: PubMed; PMID 9870188
- Solomons NW, Russell RM. "Appropriate technology" for vitamin A field research. *Am J Clin Nutr.* 2001 May;73(5):849-50. Comment on: *Am J Clin Nutr.* 2001 May;73(5):949-58. Available from: PubMed; PMID 11333835
- Spector R, Vesell ES. Which studies of therapy merit credence? Vitamin E and estrogen therapy as cautionary examples. *J Clin Pharmacol.* 2002 Sep;42(9):955-62. Available from: PubMed; PMID 12211220
- Srinivas PR, Kramer BS, Srivastava S. Trends in biomarker research for cancer detection. *Lancet Oncol.* 2001 Nov;2(11):698-704. Available from: PubMed; PMID 11902541
- Subar AF, Ziegler RG, Thompson FE, Johnson CC, Weissfeld JL, Reding D, Kavounis KH, Hayes RB. Is shorter always better? Relative importance of questionnaire length and cognitive ease on response rates and data quality for two dietary questionnaires. *Am J Epidemiol.* 2001 Feb 15;153(4):404-9. Available from: PubMed; PMID 11207159
- Sweeney AT, Malabanan AO, Blake MA, Weinberg J, Turner A, Ray P, Holick MF. Bone mineral density assessment: comparison of dual-energy X-ray absorptiometry measurements at the calcaneus, spine, and hip. *J Clin Densitom.* 2002 Spring;5(1):57-62. Available from: PubMed; PMID 11940729
- Switzer BR, Stark AH, Atwood JR, Ritenbaugh C, Travis RG, Wu HM. Development of a urinary riboflavin adherence marker for a wheat bran fiber community intervention trial. *Cancer Epidemiol Biomarkers Prev.* 1997 Jun;6(6):439-42. Available from: PubMed; PMID 9184778
- Tang G, Andrien BA, Dolnikowski GG, Russell RM. Atmospheric pressure chemical ionization and electron capture negative chemical ionization mass spectrometry in studying beta-carotene conversion to retinol in humans. *Methods Enzymol.* 1997;282:140-54. Available from: PubMed; PMID 9330284
- Tang G, Qin J, Dolnikowski GG, Russell RM. Vitamin A equivalence of beta-carotene in a woman as determined by a stable isotope reference method. *Eur J Nutr.* 2000 Feb;39(1):7-11. Available from: PubMed; PMID 10900552
- Thies B, Truschke E, Morrison-Bogorad M, Hodes RJ. Consensus report of the Working Group on: molecular and biochemical markers of Alzheimer's disease. *Neurobiol Aging.* 1999 Mar-Apr;20(2):247. Comment on: *Neurobiol Aging.* 1998 Mar-Apr;19(2):109-16. Available from: PubMed; PMID 10537034
- Thomas BF, Zeisel SH, Busby MG, Hill JM, Mitchell RA, Scheffler NM, Brown SS, Bloeden LT, Dix KJ, Jeffcoat AR. Quantitative analysis of the principle soy isoflavones genistein, daidzein and glycitein, and their primary conjugated metabolites in human plasma and urine using reversed-phase high-performance liquid chromatography with ultraviolet detection. *J Chromatogr B Biomed Sci Appl.* 2001 Sep 5;760(2):191-205. Available from: PubMed; PMID 11530977
- Thomas RG, Berg JD, Sano M, Thal L. Analysis of longitudinal data in an Alzheimer's disease clinical trial. *Stat Med.* 2000 Jun 15-30;19(11-12):1433-40. Available from: PubMed; PMID 10844708
- Tucker KL, Bianchi LA, Maras J, Bermudez OI. Adaptation of a food frequency questionnaire to assess diets of Puerto Rican and non-Hispanic adults. *Am J Epidemiol.* 1998 Sep 1;148(5):507-18. Available from: PubMed; PMID 9737563
- Tucker KL, Chen H, Vogel S, Wilson PW, Schaefer EJ, Lammi-Keefe CJ. Carotenoid intakes, assessed by dietary questionnaire, are associated with plasma carotenoid concentrations in an elderly population. *J Nutr.* 1999 Feb;129(2):438-45. Available from: PubMed; PMID 10024624
- Valanis B, Blank J, Glass A. Mailing strategies and costs of recruiting heavy smokers in CARET, a large

chemoprevention trial. *Control Clin Trials.* 1998 Feb;19(1):25-38. Available from: PubMed; PMID 9492967

Vellas B, Lauque S, Andrieu S, Nourhashemi F, Rolland Y, Baumgartner R, Garry P. Nutrition assessment in the elderly. *Curr Opin Clin Nutr Metab Care.* 2001 Jan;4(1):5-8. Available from: PubMed; PMID 11122552

Vesper HW, Demers LM, Eastell R, Garner P, Kleerekoper M, Robins SP, Srivastava AK, Warnick GR, Watts NB, Myers GL. Assessment and recommendations on factors contributing to preanalytical variability of urinary pyridinoline and deoxypyridinoline. *Clin Chem.* 2002 Feb;48(2):220-35. Available from: PubMed; PMID 11805003

White JV, Wellman NS, Keller GC. Misconceptions on using NSI screens. *J Am Diet Assoc.* 2002 Oct;102(10):1398-9; discussion 1399. Available from: PubMed; PMID 12396153

Williams GM. Liver cell culture methods for measuring DNA alterations produced by chemicals and radiation. *Cell Biol Toxicol.* 1997 Jul;13(4-5):317-21. Available from: PubMed; PMID 9298251

Williams GM. Liver cell culture methods to measure DNA alterations produced by chemicals and radiation. *Cell Biol Toxicol.* 1997 Oct;13(6):399-403. Erratum in: *Cell Biol Toxicol* 1998 Feb;14(1):68. Available from: PubMed; PMID 9352118

Williams GM. Mechanisms of chemical carcinogenesis and application to human cancer risk assessment. *Toxicology.* 2001 Sep 14;166(1-2):3-10. Available from: PubMed; PMID 11518605

Williams GM. Mechanistic considerations in cancer risk assessment. *Inhal Toxicol.* 1999 Jun-Jul;11(6-7):549-54. Available from: PubMed; PMID 11202996

Williams GM. Safety assessment of pharmaceuticals: examples of inadequate assessments and a mechanistic approach to assuring adequate assessment. *Toxicol Pathol.* 1997 Jan-Feb;25(1):32-8. Available from: PubMed; PMID 9061849

Yeo HC, Liu J, Helbock HJ, Ames BN. Assay of malondialdehyde and other alkanals in biological fluids by gas chromatography-mass spectrometry. *Methods Enzymol.* 1999;300:70-8. Available from: PubMed; PMID 9919511

Zeleniuch-Jacquotte A, Adlercreutz H, Akhmedkhanov A, Toniolo P. Reliability of serum measurements of lignans and isoflavanoid phytoestrogens over a two-year period. *Cancer Epidemiol Biomarkers Prev.* 1998 Oct;7(10):885-9. Available from: PubMed; PMID 9796633

Ziegler RG. The future of phytochemical databases. *Am J Clin Nutr.* 2001 Jul;74(1):4-5. Comment on: *Am J Clin Nutr.* 2001 Jul;74(1):141-8. Available from: PubMed; PMID 11451712

HERBS, BOTANICALS, AND PHYTOCHEMICALS

General/Multiple Health Issues

Amagase H, Petesch BL, Matsuura H, Kasuga S, Itakura Y. Intake of garlic and its bioactive components. *J Nutr.* 2001 Mar;131(3s):955S-62S. Available from: PubMed; PMID 11238796

Bagchi D, Das DK, Tosaki A, Bagchi M, Kothari SC. Benefits of resveratrol in women's health. *Drugs Exp Clin Res.* 2001;27(5-6):233-48. Available from: PubMed; PMID 11951581

Bagchi D, Preuss HG, Bagchi M, Stohs SJ. Phytoestrogen, resveratrol and women's health. *Res Commun Pharmacol Toxicol.* 2000;5(1-2):107-21.

Balk J. Phytoestrogens. *Curr Probl Obstet Gynecol Fertil.* 2001 Apr;24(2):58-84.

Bassett S. Herbal drugs: medicines or food supplements? *Manuf Chem.* 2000;71(1):16-8.

Bloch A, Thomson CA. Position of the American Dietetic Association: Phytochemicals and functional foods. *J Neutraceuticals Funct Med Foods.* 1997;1(1):33-45.

Borek C. Antioxidant health effects of aged garlic extract. *J Nutr.* 2001 Mar;131(3s):1010S-5S. Available from: PubMed; PMID 11238807

Brosche T, Platt D. Effect of borage oil consumption on fatty acid metabolism, transepidermal water loss and skin parameters in elderly people. *Arch Gerontol Geriatr.* 2000;30(2):139-50.

Brumley C. Herbs and the perioperative patient. *AORN Journal.* 2000 Nov;72(5):785-94, 796; quiz 798-804. Available from: PubMed; PMID 11098361

Burton JL, Wells M. The effect of phytoestrogens on the female genital tract. *J Clin Pathol.* 2002 Jun;55(6):401-7. Available from: PubMed; PMID 12037019

Chavez ML, Chavez PI. Saw palmetto. *Hosp Pharm.* 1998;33(11):1335-61.

Clifton-Bligh PB, Baber RJ, Fulcher GR, Nery ML, Moreton T. The effect of isoflavones extracted from red clover(Rimostil) on lipid and bone metabolism. *Menopause.* 2001 Jul-Aug;8(4):259-65. Available from: PubMed; PMID 11449083

Clostre F. [Ginkgo biloba extract(EGb 761). State of knowledge in the dawn of the year 2000]. *Ann Pharm Fr.* 1999 Jul;57 Suppl 1:1S8-88. Available from: PubMed; PMID 10481350 (Fre).

- Colodny L, Hoffman RL. Inositol--clinical applications for exogenous use. *Altern Med Rev.* 1998 Dec;3(6):432-47. Available from: PubMed; PMID 9855568
- Cooper DA, Eldridge AL, Peters JC. Dietary carotenoids and certain cancers, heart disease, and age-related macular degeneration: a review of recent research. *Nutr Rev.* 1999 Jul;57(7):201-14. Available from: PubMed; PMID 10453174
- Dantas SM. Menopausal symptoms and alternative medicine. *Prim Care Update Ob Gyns.* 1999;6(6):212-20.
- Davis SR, Dalais FS, Simpson ER, Murkies AL. Phytoestrogens in health and disease. *Recent Prog Horm Res.* 1999;54:185-210; discussion 210-1. Available from: PubMed; PMID 10548876
- Davis SR, Murkies AL, Wilcox G. Phytoestrogens in clinical practice. *Integr Med.* 1998;1(1):27-34.
- Diamond BJ, Shiflett SC, Feiwei N, Mattheis RJ, Noskin O, Richards JA, Schoenberger NE. Ginkgo biloba extract: mechanisms and clinical indications. *Arch Phys Med Rehabil.* 2000 May;81(5):668-78. Available from: PubMed; PMID 10807109
- Doerge DR, Chang HC. Inactivation of thyroid peroxidase by soy isoflavones, in vitro and in vivo. *J Chromatogr B Analyt Technol Biomed Life Sci.* 2002 Sep 25;777(1-2):269-79. Available from: PubMed; PMID 12270219
- Drapier-Faure E. [Phytoestrogens: Therapeutics use]. *Gynecol Obstet Fertil.* 2001 Feb;29(2):141-7. Available from: PubMed; PMID 11262850 (Fre).
- Ernst E. Herbal medicines: where is the evidence? *BMJ.* 2000 Aug 12;321(7258):395-6. Available from: PubMed; PMID 10938031
- Esteves EA, Monteiro JB. [Beneficial effects of soy isoflavones on chronic diseases]. *Rev Nutr.* 2001;14(1):43-52. (Por).
- Fahey JW, Clevidence BA, Russell RM. Methods for assessing the biological effects of specific plant components. *Nutr Rev.* 1999 Sep;57(9 Pt 2):S34-40. Available from: PubMed; PMID 10568349
- Fernandes G. Beta-carotene supplementation: friend or foe? *J Lab Clin Med.* 1997 Mar;129(3):285-7. Comment on: *J Lab Clin Med.* 1997 Mar;129(3):309-17. Available from: PubMed; PMID 9042812
- Geiger JD. Adverse events associated with supplements containing ephedra alkaloids. *Clin J Sport Med.* 2002 Jul;12(4):263. Available from: PubMed; PMID 12150162
- Gerster H. The potential role of lycopene for human health. *J Am Coll Nutr.* 1997 Apr;16(2):109-26. Available from: PubMed; PMID 9100211
- Ginsburg J, Prelevic GM. Lack of significant hormonal effects and controlled trials of phyto-oestrogens. *Lancet.* 2000 Jan 15;355(9199):163-4. Comment in: *Lancet.* 2000 Mar 4;355(9206):849. Available from: PubMed; PMID 10675113
- Holmes P, Harrison PT. Environmental and dietary endocrine disruptors and women's health. *J Br Menopause Soc.* 2001;7(2):53-9.
- Humfrey CD. Phytoestrogens and human health effects: weighing up the current evidence. *Nat Toxins.* 1998;6(2):51-9. Available from: PubMed; PMID 9888630
- Iwai N, Ohshiro H, Kurozawa Y, Hosoda T, Morita H, Funakawa K, Okamoto M, Nose T. Relationship between coffee and green tea consumption and all-cause mortality in a cohort of a rural Japanese population. *J Epidemiol.* 2002 May;12(3):191-8. Available from: PubMed; PMID 12164320
- Kim H, Xu J, Su Y, Xia H, Li L, Peterson G, Murphy -Ullrich J, Barnes S. Actions of the soy phytoestrogen genistein in models of human chronic disease: potential involvement of transforming growth factor beta. *Biochem Soc Trans.* 2001 May;29(Pt 2):216-22. Available from: PubMed; PMID 11356157
- Knipschild PG, Hoerr R, Oschmann R, van Rossum E, van Dongen MC. Optimization of placebos for double-blind clinical trials. Experience with a phytopharmaceutical. *Arzneimittelforschung.* 1998 Oct;48(10):1033-6. Available from: PubMed; PMID 9825123
- Kurzer MS, Xu X. Dietary phytoestrogens. *Annu Rev Nutr.* 1997;17:353-81. Available from: PubMed; PMID 9240932
- Le Bars PL, Kastelan J. Efficacy and safety of a Ginkgo biloba extract. *Public Health Nutr.* 2000 Dec;3(4A):495-9. Available from: PubMed; PMID 11276297
- Lee IM, Cook NR, Manson JE, Buring JE, Hennekens CH. Beta-carotene supplementation and incidence of cancer and cardiovascular disease: the Women's Health Study. *J Natl Cancer Inst.* 1999 Dec 15;91(24):2102-6. Comment in: *J Natl Cancer Inst.* 1999 Dec 15;91(24):2068-9. Available from: PubMed; PMID 10601381
- Leenen R, Roodenburg AJ, Tijburg LB, Wiseman SA. A single dose of tea with or without milk increases plasma antioxidant activity in humans. *Eur J Clin Nutr.* 2000 Jan;54(1):87-92. Available from: PubMed; PMID 10694777
- Lock M, Loblaw DA, Choo R, Imrie K. Disseminated intravascular coagulation and PC-SPES: a case report and literature review. *Can J Urol.* 2001 Aug;8(4):1326-9. Available from: PubMed; PMID 11564276
- Lu LJ, Tice JA, Bellino FL. Phytoestrogens and healthy aging: gaps in knowledge. A workshop report. *Menopause.* 2001 May -Jun;8(3):157-70. Available from: PubMed; PMID 11355037

- Mares-Perlman JA, Millen AE, Ficek TL, Hankinson SE. The body of evidence to support a protective role for lutein and zeaxanthin in delaying chronic disease. Overview. *J Nutr.* 2002 Mar;132(3):518S-24S. Available from: PubMed; PMID 11880585
- Mason P. Isoflavones. *Pharm J.* 2001;266(7129):16-9.
- Massey LK. Caffeine and the elderly. *Drugs Aging.* 1998 Jul;13(1):43-50. Available from: PubMed; PMID 9679208
- McKenna DJ, Jones K, Hughes K. Efficacy, safety, and use of ginkgo biloba in clinical and preclinical applications. *Altern Ther Health Med.* 2001 Sep-Oct;7(5):70-90. Available from: PubMed; PMID 11565403
- Messina MJ. Legumes and soybeans: overview of their nutritional profiles and health effects. *Am J Clin Nutr.* 1999 Sep;70(3 Suppl):439S-50S. Available from: PubMed; PMID 10479216
- Milbury PE, Cao G, Prior RL, Blumberg J. Bioavailability of elderberry anthocyanins. *Mech Ageing Dev.* 2002 Apr 30;123(8):997-1006. Available from: PubMed; PMID 12044949
- Milner JA. Foods and health promotion: the case for cranberry. *Crit Rev Food Sci Nutr.* 2002;42(3 Suppl):265-6. Available from: PubMed; PMID 12058983
- Morien K. Review confirms ginkgo's benefits. *Herbalgram.* 2000;48:22-3.
- Morton MS. Phyto-oestrogens: are they useful in cancer and menopause? *Proc Nutr Soc Aust.* 2000;24:55-62.
- Murkies A. Phytoestrogens--what is the current knowledge? *Aust Fam Physician.* 1998 Jan;27 Suppl 1:S47-51. Available from: PubMed; PMID 9503737
- Murkies AL, Wilcox G. A GP's guide to phytoestrogens. *Mod Med Aust.* 1998;41(3):26-31.
- Murkies AL, Wilcox G, Davis SR. Clinical review 92: Phytoestrogens. *J Clin Endocrinol Metab.* 1998 Feb;83(2):297-303. Available from: PubMed; PMID 9467531
- Nagourney RA. Garlic: medicinal food or nutritious medicine? *J Med Food.* 1998 Spring;1(1):13-28.
- Ness J, Sherman FT, Pan CX. Alternative medicine: what the data say about common herbal therapies. *Geriatrics.* 1999 Oct;54(10):33-8, 40, 43. Available from: PubMed; PMID 10542859
- Nitzan-Kaluski D, Stern F, Kachel J, Leventhal A. [Soy and phytoestrogens consumption and health policy hesitation or certitude]. *Harefuah.* 2002 Jan;141(1):61-6, 125. Available from: PubMed; PMID 11851111 (Heb).
- Paiva SA, Russell RM. Beta-carotene and other carotenoids as antioxidants. *J Am Coll Nutr.* 1999 Oct;18(5):426-33. Comment in: *J Am Coll Nutr.* 1999 Oct;18(5):424-5. Available from: PubMed; PMID 10511324
- Polkowski K, Mazurek AP. Biological properties of genistein. A review of in vitro and in vivo data. *Acta Pol Pharm.* 2000 Mar-Apr;57(2):135-55. Available from: PubMed; PMID 10934794
- Russell RM. Physiological and clinical significance of carotenoids. *Int J Vitam Nutr Res.* 1998;68(6):349-53. Available from: PubMed; PMID 9857260
- Sabar R, Kaye AD, Frost EA. Perioperative considerations for the patient on herbal medicines. *Middle East J Anesthesiol.* 2001 Oct;16(3):287-314. Available from: PubMed; PMID 11789467
- Sabar R, Kaye AD, Frost EA. Perioperative considerations for the patient taking herbal medicines. *Heart Dis.* 2001 Mar-Apr;3(2):87-96. Available from: PubMed; PMID 11975777
- Scheiber MD, Liu JH, Subbiah MT, Rebar R W, Setchell KD. Dietary inclusion of whole soy foods results in significant reductions in clinical risk factors for osteoporosis and cardiovascular disease in normal postmenopausal women. *Menopause.* 2001 Sep-Oct;8(5):384-92. Available from: PubMed; PMID 11528367
- Seidl MM, Stewart DE. Alternative treatments for menopausal symptoms. Systematic review of scientific and lay literature. *Can Fam Physician.* 1998 Jun;44 :1299-308. Erratum in: *Can Fam Physician* 1998 Aug;44:1598 . Available from: PubMed; PMID 9640524
- Setchell KD, Cassidy A. Dietary isoflavones: biological effects and relevance to human health. *J Nutr.* 1999 Mar;129(3):758S-67S. Available from: PubMed; PMID 10082786
- Sirtori CR. Risks and benefits of soy phytoestrogens in cardiovascular diseases, cancer, climacteric symptoms and osteoporosis. *Drug Saf.* 2001;24(9):665-82. Available from: PubMed; PMID 11522120
- Stacewicz-Sapuntzakis M, Bowen PE, Hussain EA, Damayanti-Wood BI, Farnsworth NR. Chemical composition and potential health effects of prunes: a functional food? *Crit Rev Food Sci Nutr.* 2001 May;41(4):251-86. Available from: PubMed; PMID 11401245
- Taylor M. Nonhormonal alternatives for the menopause syndrome. *Infertil Reprod Med Clin North Am.* 2001;12(3):669-85.
- Tham DM, Gardner CD, Haskell WL. Clinical review 97: Potential health benefits of dietary phytoestrogens: a review of the clinical, epidemiological, and mechanistic evidence. *J Clin Endocrinol Metab.* 1998 Jul;83(7):2223-35. Available from: PubMed; PMID 9661587

Tsubono Y, Takahashi T, Iwase Y, Itoi Y, Akabane M, Tsugane S. Dietary differences with green tea intake among middle-aged Japanese men and women. *Prev Med.* 1997 Sept-Oct;26(5 Pt 1):704-10. Available from: PubMed; PMID 9327480

Uhlenbruck G, Golz R. [Characteristics of green tea - A review]. *Z Onkol.* 1998;30(3):57-63. (Ger).

Vogler BK, Pittler MH, Ernst E. The efficacy of ginseng. A systematic review of randomised clinical trials. *Eur J Clin Pharmacol.* 1999 Oct;55(8):567-75. Available from: PubMed; PMID 10541774

Waddell DL, Hummel ME, Sumners AD. Three herbs you should get to know. *Am J Nurs.* 2001 Apr;101(4):48-53; quiz 54. Available from: PubMed; PMID 11301684

Waggle DH, Potter SM. Soy protein and health. *Food Aust.* 2000 Jan-Feb;52(1-2):31-6.

Wangen KE. Effects of isoflavones on concentrations of lipids and bone turnover markers in postmenopausal women [dissertation]. Minneapolis(MN): University of Minnesota; 2000. 130 p.

Whitehouse PJ, Arizaga R, Brodaty H, Gauthier S, Graham N, Green RC, Homma A, Mangone C, Senanarong V, Xu XH. Placebos in clinical trials in Alzheimer disease: an international discussion. *Alzheimer Dis Assoc Disord.* 1999 Jul-Sep;13(3):121-3. Available from: PubMed; PMID 10485568

Williams GM, Williams CL, Weisburger JH. Diet and cancer prevention: the fiber first diet. *Toxicol Sci.* 1999 Dec;52(2 Suppl):72-86. Available from: PubMed; PMID 10630594

Wilson JA. Constipation in the elderly. *Clin Geriatr Med.* 1999;15(3):499-510. Available from: PubMed; PMID 10393738

Wu AH, Yang D, Pike MC. A meta-analysis of soyfoods and risk of stomach cancer: the problem of potential confounders. *Cancer Epidemiol Biomarkers Prev.* 2000 Oct;9(10):1051-8. Available from: PubMed; PMID 11045787

Yoshikawa T, Naito Y, Kondo M. Ginkgo biloba leaf extract: review of biological actions and clinical applications. *Antioxid Redox Signal.* 1999 Winter;1(4):469-80. Available from: PubMed; PMID 11233145

Anti-Aging

Guo C, Wilkens LR, Maskarinec G, Murphy S. Examining associations of brain aging with midlife tofu consumption. *J Am Coll Nutr.* 2000 Aug;19(4):467-8. Comment on: *J Am Coll Nutr.* 2000 Apr;19(2):242-55. Available from: PubMed; PMID 10963466

Schneider RH, Alexander CN, Salerno JW, Robinson DK Jr, Fields JZ, Nidich SI. Disease prevention and health promotion in the aging with a traditional system of natural medicine: Maharishi Vedic Medicine. *J Aging Health.* 2002 Feb;14(1):57-78. Available from: PubMed; PMID 11892761

Bone and Muscle Health

- Adami S, Bufalino L, Cervetti R, Di Marco C, Di Munno O, Fantasia L, Isaia GC, Serni U, Vecchiet L, Passeri M. Ipriflavone prevents radial bone loss in postmenopausal women with low bone mass over 2 years. *Osteoporos Int.* 1997;7(2):119-25. Available from: PubMed; PMID 9166391
- Affinito P, Palomba S, Sorrentino C, Pellicano M, Morgera R, Nappi C. [Postmenopausal osteoporosis: therapeutic approaches]. *Minerva Ginecol.* 1997 Mar;49(3):109-20. Available from: PubMed; PMID 9173338 (Ita).
- Agnusdei D, Bufalino L. Efficacy of ipriflavone in established osteoporosis and long-term safety. *Calcif Tissue Int.* 1997;61 Suppl 1:S23-7. Available from: PubMed; PMID 9263613
- Agnusdei D, Crepaldi G, Isaia G, Mazzuoli G, Ortolani S, Passeri M, Bufalino L, Gennari C. A double blind, placebo-controlled trial of ipriflavone for prevention of postmenopausal spinal bone loss. *Calcif Tissue Int.* 1997 Aug;61(2):142-7. Available from: PubMed; PMID 9236262
- Albertazzi P. Purified phytoestrogens in postmenopausal bone health: is there a role for genistein? *Climacteric.* 2002 Jun;5(2):190-6. Available from: PubMed; PMID 12051115
- Alekel DL, Germain AS, Peterson CT, Hanson KB, Stewart JW, Toda T. Isoflavone-rich soy protein isolate attenuates bone loss in the lumbar spine of perimenopausal women. *Am J Clin Nutr.* 2000 Sep;72(3):844-52. Comment in: *Am J Clin Nutr.* 2000 Sep;72(3):679-80. Available from: PubMed; PMID 10966908
- Altman RD, Marcussen KC. Effects of a ginger extract on knee pain in patients with osteoarthritis. *Arthritis Rheum.* 2001 Nov;44(11):2531-8. Comment in: *Arthritis Rheum.* 2001 Nov;44(11):2461-2. Available from: PubMed; PMID 11710709
- Anderson JJ, Garner SC. The effects of phytoestrogens on bone. *Nutr Res.* 1997;17(10):1617-32.
- Anderson JJ, Garner SC. Phytoestrogens and bone. *Baillieres Clin Endocrinol Metab.* 1998 Dec;12(4):543-57. Available from: PubMed; PMID 10384812
- Appelboom T, Schuermans J, Verbruggen G, Henrotin Y, Reginster JY. Symptoms modifying effect of avocado/soybean unsaponifiables (ASU) in knee osteoarthritis. A double blind, prospective, placebo-controlled study. *Scand J Rheumatol.* 2001;30(4):242-7. Available from: PubMed; PMID 11578021
- Arjmandi BH. The role of phytoestrogens in the prevention and treatment of osteoporosis in ovarian hormone deficiency. *J Am Coll Nutr.* 2001 Oct;20(5 Suppl):398S-402S; discussion 417S-420S. Available from: PubMed; PMID 11603649

Arjmandi BH, Khalil DA, Lucas EA, Georgis A, Stoecker BJ, Hardin C, Payton ME, Wild RA. Dried plums improve indices of bone formation in postmenopausal women. *J Womens Health Gend Based Med.* 2002 Jan-Feb;11(1):61-8. Available from: PubMed; PMID 11860726

Avioli LV. The future of ipriflavone in the management of osteoporotic syndromes. *Calcif Tissue Int.* 1997;61 Suppl 1:S33-5. Available from: PubMed; PMID 9263615

Bliddal H, Rosetzszyk A, Schlichting P, Weidner MS, Andersen LA, Ibelt HH, Christensen K, Jensen ON, Barslev J. A randomized, placebo-controlled, cross-over study of ginger extracts and ibuprofen in osteoarthritis. *Osteoarthritis Cartilage.* 2000 Jan;8(1):9-12. Available from: PubMed; PMID 10607493

Blotman F, Maheu E, Wulwik A, Caspard H, Lopez A. Efficacy and safety of avocado/soybean unsaponifiables in the treatment of symptomatic osteoarthritis of the knee and hip. A prospective, multicenter, three-month, randomized, double-blind, placebo-controlled trial. *Rev Rhum Engl Ed.* 1997 Dec;64(12):825-34. Available from: PubMed; PMID 9476272

Brynn R. Soy and its isoflavones: a review of their effects on bone density. *Altern Med Rev.* 2002 Aug;7(4):317-27. Available from: PubMed; PMID 12197783

Cecchini MG, Fleisch H, Muhibauer RC. Ipriflavone inhibits bone resorption in intact and ovariectomized rats. *Calcif Tissue Int.* 1997;61 Suppl 1:S9-11. Available from: PubMed; PMID 9263609

Chantre P, Cappelaere A, Leblan D, Guedon D, Vanderlander J, Fournie B. Efficacy and tolerance of Harpagophytum procumbens versus diacerhein in treatment of osteoarthritis. *Phytomedicine.* 2000 Jun;7(3):177-83. Available from: PubMed; PMID 11185727

Chrubasik S, Eisenberg E, Balan E, Weinberger T, Luzzati R, Conradt C. Treatment of low back pain exacerbations with willow bark extract: a randomized double-blind study. *Am J Med.* 2000 Jul;109(1):9-14. Available from: PubMed; PMID 10936472

Chrubasik S, Kunzel O, Black A, Conradt C, Kerschbaumer F. Potential economic impact of using a proprietary willow bark extract in outpatient treatment of low back pain: an open non-randomized study. *Phytomedicine.* 2001 Jul;8(4):241-51. Available from: PubMed; PMID 11515713

Chrubasik S, Kunzel O, Model A, Conradt C, Black A. Treatment of low back pain with a herbal or synthetic anti-rheumatic: a randomized controlled study. Willow bark extract for low back pain. *Rheumatology (Oxford).* 2001 Dec;40(12):1388-93. Available from: PubMed; PMID 11752510

Cook A, Pennington G. Phytoestrogen and multiple vitamin/mineral effects on bone mineral density in early postmenopausal women: a pilot study. *J Womens Health*

- Gend Based Med. 2002 Jan-Feb;11(1):53-60. Available from: PubMed; PMID 11860725
- Dalais FS, Rice GE, Wahlgqvist ML, Grehan M, Murkies AL, Medley G, Ayton R, Strauss BJ. Effects of dietary phytoestrogens in postmenopausal women. Climacteric. 1998 Jun;1(2):124-9. Available from: PubMed; PMID 11907915
- Di Leo C, Tarolo GL, Bestetti A, Tagliabue L, Del Sole A, Aliberti G, Cestaro B, Pepe L. [Osteoporosis and phytoestrogens: an assessment of bone mineral density via quantitative peripheral computed tomography in milk-egg-vegetarian women in the premenopause]. Radiol Med(Torino). 2000 Apr;99(4):250-7. Available from: PubMed; PMID 10884825 (Ita).
- Gambacciani M, Cappagli B, Piaggesi L, Ciapponi M, Genazzani AR. Ipriflavone prevents the loss of bone mass in pharmacological menopause induced by GnRH-agonists. Calcif Tissue Int. 1997;61 Suppl 1:S15-8. Available from: PubMed; PMID 9263611
- Gambacciani M, Ciapponi M, Cappagli B, Piaggesi L, Genazzani AR. Effects of combined low dose of the isoflavone derivative ipriflavone and estrogen replacement on bone mineral density and metabolism in postmenopausal women. Maturitas. 1997 Sep;28(1):75-81. Available from: PubMed; PMID 9391998
- Gennari C, Adami S, Agnusdei D, Bufalino L, Cervetti R, Crepaldi G, Di Marco C, Di Munno O, Fantasia L, Isaia GC, Mazzuoli G F, Ortolani S, Passeri M, Serni U, Vecchiet L. Effect of chronic treatment with ipriflavone in postmenopausal women with low bone mass. Calcif Tissue Int. 1997;61 Suppl 1:S10-22. Available from: PubMed; PMID 9263612
- Gennari C, Agnusdei D, Crepaldi G, Isaia G, Mazzuoli G, Ortolani S, Bufalino L, Passeri M. Effect of ipriflavone--a synthetic derivative of natural isoflavones--on bone mass loss in the early years after menopause. Menopause. 1998 Spring;5(1):9-15. Available from: PubMed; PMID 9689189
- Halpner AD, Kellermann G, Ahlgrimm MJ, Arndt CL, Shaikh NA, Hargrave JJ, Tallas PG. The effect of an ipriflavone-containing supplement on urinary N-linked telopeptide levels in postmenopausal women. J Womens Health Gend Based Med. 2000 Nov;9(9):995-8. Available from: PubMed; PMID 11103099
- Hansen SA, Folsom AR, Kushi LH, Sellers TA. Association of fractures with caffeine and alcohol in postmenopausal women: the Iowa Women's Health Study. Public Health Nutr. 2000 Sep;3(3):253-61. Available from: PubMed; PMID 10979145
- Heaney RP, Abrams S, Dawson-Hughes B, Looker A, Marcus R, Matkovic V, Weaver C. Peak bone mass. Osteoporos Int. 2000;11(12):985-1009. Available from: PubMed; PMID 11256898
- Hegarty VM, May HM, Khaw KT. Tea drinking and bone mineral density in older women. Am J Clin Nutr. 2000 Apr;71(4):1003-7. Available from: PubMed; PMID 10731510
- Ho SC, Chan SG, Yi Q, Wong E, Leung PC. Soy intake and the maintenance of peak bone mass in Hong Kong Chinese women. J Bone Miner Res. 2001 Jul;16(7):1363-9. Available from: PubMed; PMID 11450713
- Jung YB, Roh KJ, Jung JA, Jung K, Yoo H, Cho YB, Kwak WJ, Kim DK, Kim KH, Han CK. Effect of SKI 306X, a new herbal anti-arthritis agent, in patients with osteoarthritis of the knee: a double-blind placebo controlled study. Am J Chin Med. 2001;29(3-4):485-91. Available from: PubMed; PMID 11789591
- Katase K, Kato T, Hirai Y, Hasumi K, Chen JT. Effects of ipriflavone on bone loss following a bilateral ovariectomy and menopause: a randomized placebo-controlled study. Calcif Tissue Int. 2001 Aug;69(2):73-7. Available from: PubMed; PMID 11683426
- Klammer SL. Relationships between estimated life-cycle caffeine intake, serum sex hormone levels and bone mineral analyses in post-menopausal women [masters thesis]. Denton(TX): Texas Woman's University; 1999. 128 p.
- Kritz-Silverstein D, Goodman-Gruen DL. Usual dietary isoflavone intake, bone mineral density, and bone metabolism in postmenopausal women. J Womens Health Gend Based Med. 2002 Jan-Feb;11(1):69-78. Available from: PubMed; PMID 11860727
- Leblan D, Chantre P, Fournie B. Harpagophytum procumbens in the treatment of knee and hip osteoarthritis. Four-month results of a prospective, multicenter, double-blind trial versus diacerhein. Joint Bone Spine. 2000;67(5):462-7. Available from: PubMed; PMID 11143915
- Lequesne M, Maheu E, Cadet C, Dreiser RL. Structural effect of avocado/soybean unsaponifiables on joint space loss in osteoarthritis of the hip. Arthritis Rheum. 2002 Feb;47(1):50-8. Available from: PubMed; PMID 11932878
- Lloyd T, Johnson-Rollings N, Eggli DF, Kieselhorst K, Mauger EA, Cusatis DC. Bone status among postmenopausal women with different habitual caffeine intakes: a longitudinal investigation. J Am Coll Nutr. 2000 Apr;19(2):256-61. Available from: PubMed; PMID 10763907
- Lloyd T, Rollings N, Eggli DF, Kieselhorst K, Chinchilli VM. Dietary caffeine intake and bone status of postmenopausal women. Am J Clin Nutr. 1997 Jun;65(6):1826-30. Available from: PubMed; PMID 9174479
- Lucas EA, Wild RD, Hammond LJ, Khalil DA, Juma S, Daggy BP, Stoecker BJ, Arjmandi BH. Flaxseed improves lipid profile without altering biomarkers of bone metabolism

- in postmenopausal women. *J Clin Endocrinol Metab.* 2002 Apr;87(4):1527-32. Available from: PubMed; PMID 11932276
- Maheu E, Mazieres B, Valat JP, Loyau G, Le Loet X, Bourgeois P, Grouin JM, Rozenberg S. Symptomatic efficacy of avocado/soybean unsaponifiables in the treatment of osteoarthritis of the knee and hip: a prospective, randomized, double-blind, placebo-controlled, multicenter clinical trial with a six-month treatment period and a two-month followup demonstrating a persistent effect. *Arthritis Rheum.* 1998 Jan;41(1):81-91. Comment in: *Arthritis Rheum.* 1998 Sep;41(9):1705. Available from: PubMed; PMID 9433873
- Makita K, Ohta H. [Ipriflavone in the treatment of osteoporosis]. *Nippon Rinsho.* 2002 Mar;60 Suppl 3:359-64. Available from: PubMed; PMID 11979930 (Jpn).
- Messina M, Messina V. Soyfoods, soybean isoflavones, and bone health: a brief overview. *J Ren Nutr.* 2000 Apr;10(2):63-8. Available from: PubMed; PMID 10757817
- Piscoya J, Rodriguez Z, Bustamante SA, Okuhama NN, Miller MJ, Sandoval M. Efficacy and safety of freeze-dried cat's claw in osteoarthritis of the knee: mechanisms of action of the species *Uncaria guianensis*. *Inflamm Res.* 2001 Sep;50(9):442-8. Available from: PubMed; PMID 11603848
- Randall C, Meethan K, Randall H, Dobbs F. Nettle sting of *Urtica dioica* for joint pain--an exploratory study of this complementary therapy. *Complement Ther Med.* 1999 Sep;7(3):126-31. Available from: PubMed; PMID 10581821
- Randall C, Randall H, Dobbs F, Hutton C, Sanders H. Randomized controlled trial of nettle sting for treatment of base-of-thumb pain. *J R Soc Med.* 2000 Jun;93(6):305-9. Available from: PubMed; PMID 10911825
- Rapuri PB, Gallagher JC, Kinyamu HK, Ryschon KL. Caffeine intake increases the rate of bone loss in elderly women and interacts with vitamin D receptor genotypes. *Am J Clin Nutr.* 2001 Nov;74(5):694-700. Comment in: *Am J Clin Nutr.* 2001 Nov;74(5):569-70. Available from: PubMed; PMID 11684540
- Reginster JY, Bufalino L, Christiansen C, Devogelaer JP, Gennari C, Riis BJ, Roux C. Design for an ipriflavone multicenter European fracture study. *Calcif Tissue Int.* 1997;61 Suppl 1:S28-32. Available from: PubMed; PMID 9263614
- Rice MM. Soy consumption and bone mineral density in older Japanese American women in King County, Washington: the nikkei bone density study [dissertation]. Seattle(WA): University of Washington; 1999. 153 p.
- Rosano TF, Nardo LG, D'Agosta S, Savoca S, Maugeri G, Nardo F. [Efficacy of treatment with phytoestrogens on vasomotor symptoms and on bone mineral density in postmenopausal women]. *G Ital Ostet Ginecol.* 2001;23(7-8):343-5. (Ita).
- Sato Y, Kuno H, Kaji M, Saruwatari N, Oizumi K. Effect of ipriflavone on bone in elderly hemiplegic stroke patients with hypovitaminosis D. *Am J Phys Med Rehabil.* 1999 Sep-Oct;78(5):457-63. Available from: PubMed; PMID 10493456
- Scheiber MD, Rebar RW. Isoflavones and postmenopausal bone health: a viable alternative to estrogen therapy? *Menopause.* 1999 Fall;6(3):233-41. Available from: PubMed; PMID 10486794
- Schmid B, Ludtke R, Selbmann HK, Kotter I, Tschirdehn B, Schaffner W, Heide L. [Effectiveness and tolerance of standardized willow bark extract in arthrosis patients. Randomized, placebo controlled double-blind study]. *Z Rheumatol.* 2000 Oct;59(5):314-20. Available from: PubMed; PMID 11142926 (Ger).
- Singh BB, Mishra L, Aquilina N, Kohlbeck F. Usefulness of guggul(*Commiphora mukul*) for osteoarthritis of the knee: An experimental case study. *Altern Ther Health Med.* 2001 Mar;7(2):120, 112-4. Available from: PubMed; PMID 11253408
- Trewby PN, Rutter MD, Earl UM, Sattar MA. Teapot myositis. *Lancet.* 1998 Apr 25;351(9111):1248. Available from: PubMed; PMID 9643746
- Tsuchida K, Mizushima S, Toba M, Soda K. Dietary soybeans intake and bone mineral density among 995 middle-aged women in Yokohama. *J Epidemiol.* 1999 Feb;9(1):14-9. Available from: PubMed; PMID 10098348
- Wangen KE, Duncan AM, Merz-Demlow BE, Xu X, Marcus R, Phipps WR, Kurzer MS. Effects of soy isoflavones on markers of bone turnover in premenopausal and postmenopausal women. *J Clin Endocrinol Metab.* 2000 Sep;85(9):3043-8. Available from: PubMed; PMID 10999783

Cancer

Abascal K, Yarnell E. Herbs and breast cancer: research review of seaweed, rosemary, and ginseng. *Altern Complement Ther.* 2001;7(1):32-6.

Adlercreutz H, Mazur W. Phyto-oestrogens and Western diseases. *Ann Med.* 1997 Apr;29(2):95-120. Available from: PubMed; PMID 9187225

Adzersen KH, Gerhard I. [Do phytoestrogens lower the risk of breast cancer?]. *Geburtshilfe Frauenheilkd.* 2002;62(3):234-41. (Ger).

Agra Y, Sacristan A, Gonzalez M, Ferrari M, Portugues A, Calvo MJ. Efficacy of senna versus lactulose in terminal cancer patients treated with opioids. *J Pain Symptom Manage.* 1998 Jan;15(1):1-7. Available from: PubMed; PMID 9436336

Alberts DS, Martinez ME, Roe DJ, Guillen-Rodriguez JM, Marshall JR, Van Leeuwen JB, Reid ME, Ritenbaugh C, Vargas PA, Bhattacharyya AB, Earnest DL, Sampliner RE, Cohen M, Foutch PG, McDermott RT Jr, Sawyer R Jr, Toraya A, MacCollum B, Stein C, Meline D, Wadas D, Douglas D, Winston DH, Johnson D, Larson D, Cho D-S, Leff EI, Cooper E, Alper EI, Ramirez F, Lewkowitz F, Kogan FJ, Severino G, Burdick G, Patel J, Burgess J, Kirkpatrick J, Shaver J, Singer J, Mellen J, Bicker J, Phelps JE, Hanigsberg J, Harlan J, Mueller J, Murphy J, Leighton J, Venkatesh JS, Parent K, Pass L, Bettinger LA, Rigberg L, Shields L, Harrison ME, Goldblatt M, Hoefer M, Shaukat M, Altman M, Rock M, Schwimmer M, Shapiro M, Yanish M, Anderson M, Ramanujam PS, Berggreen PJ, Kumar P, Keate R, Shah R, Brooks R, Jonas R, Manch R, Spencer RJ, Leon R, Sanowski R, Heigh R, Bellapralavalu S, Brown S, Glouberman S, Winograd S, Kanner S, Sartor V, Taylor F, Greenberg ER, Prentice R, Gritz E, Haile R. Lack of effect of a high-fiber cereal supplement on the recurrence of colorectal adenomas. Phoenix Colon Cancer Prevention Physicians' Network. *N Engl J Med.* 2000 Apr 20;342(16):1156-62. Available from: PubMed; PMID 10770980

Anderson RF, Fisher LJ, Hara Y, Harris T, Mak WB, Melton LD, Packer JE. Green tea catechins partially protect DNA from(.)OH radical-induced strand breaks and base damage through fast chemical repair of DNA radicals. *Carcinogenesis.* 2001 Aug;22(8):1189-93. Available from: PubMed; PMID 11470748

Armstrong WB, Kennedy AR, Wan XS, Atiba J, McLaren CE, Meyskens FL. Single-dose administration of Bowman-Birk inhibitor concentrate in patients with oral leukoplakia. *Cancer Epidemiol Biomarkers Prev.* 2000 Jan;9(1):43-7. Available from: PubMed; PMID 10667462

Armstrong WB, Kennedy AR, Wan XS, Taylor TH, Nguyen QA, Jensen J, Thompson W, Lagerberg W, Meyskens FL. Clinical modulation of oral leukoplakia and protease activity by Bowman-Birk inhibitor concentrate in a phase IIa chemoprevention trial. *Clin Cancer Res.* 2000

Dec;6(12):4684-91. Available from: PubMed; PMID 11156220

Arts IC, Hollman PC, Bueno De Mesquita HB, Feskens EJ, Kromhout D. Dietary catechins and epithelial cancer incidence: the Zutphen elderly study. *Int J Cancer.* 2001 Apr 15;92(2):298-302. Available from: PubMed; PMID 11291060

Barnes S. Phytoestrogens and breast cancer. *Baillieres Clin Endocrinol Metab.* 1998 Dec;12(4):559-79. Available from: PubMed; PMID 10384813

Bianchi GD, Cerhan JR, Parker AS, Putnam SD, See WA, Lynch CF, Cantor KP. Tea consumption and risk of bladder and kidney cancers in a population-based case-control study. *Am J Epidemiol.* 2000 Feb 15;151(4):377-83. Available from: PubMed; PMID 10695596

Bonithon-Kopp C, Kronborg O, Giacosa A. Fibre supplementation increased the risk for recurrent adenomas, and calcium supplementation did not prevent recurrence. *Evid Based Med.* 2001;6(3):90.

Bonithon-Kopp C, Kronborg O, Giacosa A, Rath U, Faivre J. Calcium and fibre supplementation in prevention of colorectal adenoma recurrence: a randomised intervention trial. European Cancer Prevention Organisation Study Group. *Lancet.* 2000 Oct 14;356(9238):1300-6. Comment in: *ACP Journal Club* 2001 May-Jun;134(3):104; *Lancet.* 2000 Oct 14;356(9238):1286-7; *Lancet.* 2001 Feb 3;357(9253):393-4. Available from: PubMed; PMID 11073017

Bosetti C, Negri E, Franceschi S, Talamini R, Montella M, Conti E, Lagiou P, Parazzini F, La Vecchia C. Olive oil, seed oils and other added fats in relation to ovarian cancer (Italy). *Cancer Causes Control.* 2002 Jun;13(5):465-70. Available from: PubMed; PMID 12146851

Botterweck AA, van den Brandt PA, Goldbohm RA. Vitamins, carotenoids, dietary fiber, and the risk of gastric carcinoma: results from a prospective study after 6.3 years of follow-up. *Cancer.* 2000 Feb 15;88(4):737-48. Available from: PubMed; PMID 10679641

Castellsague X, Munoz N, De Stefani E, Victora CG, Castelletto R, Rolon PA. Influence of mate drinking, hot beverages and diet on esophageal cancer risk in South America. *Int J Cancer.* 2000 Nov 15;88(4):658-64. Available from: PubMed; PMID 11058886

Cerhan JR, Putnam SD, Bianchi GD, Parker AS, Lynch CF, Cantor KP. Tea consumption and risk of cancer of the colon and rectum. *Nutr Cancer.* 2001;41(1-2):33-40. Available from: PubMed; PMID 12094626

Challier B, Perarnau JM, Viel JF. Garlic, onion and cereal fibre as protective factors for breast cancer: a French case-control study. *Eur J Epidemiol.* 1998 Dec;14(8):737-47. Available from: PubMed; PMID 9928867

- Chen L, Stacewicz-Sapuntzakis M, Duncan C, Sharifi R, Ghosh L, van Breemen R, Ashton D, Bowen PE. Oxidative DNA damage in prostate cancer patients consuming tomato sauce-based entrees as a whole-food intervention. *J Natl Cancer Inst.* 2001 Dec 19;93(24):1872-9. Available from: PubMed; PMID 11752012
- Cheng AL, Hsu CH, Lin JK, Hsu MM, Ho YF, Shen TS, Ko JY, Lin JT, Lin BR, Ming-Shiang W, Yu HS, Jee SH, Chen GS, Chen TM, Chen CA, Lai MK, Pu YS, Pan MH, Wang YJ, Tsai CC, Hsieh CY. Phase I clinical trial of curcumin, a chemopreventive agent, in patients with high-risk or premalignant lesions. *Anticancer Res.* 2001 Jul-Aug;21(4B):2895-900. Available from: PubMed; PMID 11712783
- Clapper ML, Szarka CE, Pfeiffer GR, Graham TA, Balshem AM, Litwin S, Goosenberg EB, Frucht H, Engstrom PF. Preclinical and clinical evaluation of broccoli supplements as inducers of glutathione S-transferase activity. *Clin Cancer Res.* 1997 Jan;3(1):25-30. Available from: PubMed; PMID 9815533
- Davis S. Are phytoestrogens safe for breast cancer patients? *Med Today.* 2001;2(2):109.
- de la Taille A, Buttyan R, Hayek O, Bagiella E, Shabsigh A, Burchardt M, Burchardt T, Chopin DK, Katz AE. Herbal therapy PC-SPES: in vitro effects and evaluation of its efficacy in 69 patients with prostate cancer. *J Urol.* 2000 Oct;164(4):1229-34. Available from: PubMed; PMID 10992371
- de la Taille A, Hayek OR, Buttyan R, Bagiella E, Burchardt M, Katz AE. Effects of a phytotherapeutic agent, PC-SPES, on prostate cancer: a preliminary investigation on human cell lines and patients. *BJU Int.* 1999 Nov;84(7):845-50. Available from: PubMed; PMID 10532984
- De Stefani E, Boffetta P, Ronco AL, Brennan P, Deneo-Pellegrini H, Carzoglio JC, Mendilaharsu M. Plant sterols and risk of stomach cancer: a case-control study in Uruguay. *Nutr Cancer.* 2000;37(2):140-4. Available from: PubMed; PMID 11142085
- De Stefani E, Correa P, Ronco A, Mendilaharsu M, Guidobono M, Deneo-Pellegrini H. Dietary fiber and risk of breast cancer: a case-control study in Uruguay. *Nutr Cancer.* 1997;28(1):14-9. Available from: PubMed; PMID 9200145
- De Stefani E, Fierro L, Mendilaharsu M, Ronco A, Larrinaga MT, Balbi JC, Alonso S, Deneo-Pellegrini H. Meat intake, 'mate' drinking and renal cell cancer in Uruguay: a case-control study. *Br J Cancer.* 1998 Nov;78(9):1239-43. Available from: PubMed; PMID 9820187
- De Stefani E, Ronco A, Mendilaharsu M, Deneo-Pellegrini H. Diet and risk of cancer of the upper aerodigestive tract - II. Nutrients. *Oral Oncol.* 1999 Jan;35(1):22-6. Available from: PubMed; PMID 10211306
- den Tonkelaar I, Keinan-Boker L, Veer PV, Arts CJ, Adlercreutz H, Thijssen JH, Peeters PH. Urinary phytoestrogens and postmenopausal breast cancer risk. *Cancer Epidemiol Biomarkers Prev.* 2001 Mar;10(3):223-8. Available from: PubMed; PMID 11303591
- Dion ME, Agler M, Milner JA. S-allyl cysteine inhibits nitrosomorpholine formation and bioactivation. *Nutr Cancer.* 1997;28(1):1-6. Available from: PubMed; PMID 9200143
- DiPaola RS, Kumar P, Hait WN, Weiss RE. State-of-the-art prostate cancer treatment and research. A report from the Cancer Institute of New Jersey. *N J Med.* 2001 Feb;98(2):23-33. Available from: PubMed; PMID 11221439
- Egner PA, Wang JB, Zhu YR, Zhang BC, Wu Y, Zhang QN, Qian GS, Kuang SY, Gange SJ, Jacobson LP, Helzlsouer KJ, Bailey G S, Groopman JD, Kensler TW. Chlorophyllin intervention reduces aflatoxin-DNA adducts in individuals at high risk for liver cancer. *Proc Nat Acad Sci U S A.* 2001 Dec 4;98(25):14601-6. Available from: PubMed; PMID 11724948
- Ellison LF. Tea and other beverage consumption and prostate cancer risk: a Canadian retrospective cohort study. *Eur J Cancer Prev.* 2000 Apr;9(2):125-30. Available from: PubMed; PMID 10830580
- Feng W, Nagai J, Ikekawa T. [A clinical pilot study of EEM for advanced cancer - Treatment with EEM for improvement of cachexia and immune function compared with MPA]. *Biotherapy(Tokyo).* 2001;15(6):691-6. (Jpn).
- Fleischauer AT, Poole C, Arab L. Garlic consumption and cancer prevention: Meta-analyses of colorectal and stomach cancers. *Am J Clin Nutr.* 2000 Oct;72(4):1047-52. Available from: PubMed; PMID 11010950
- Fujiki H. Two stages of cancer prevention with green tea. *J Cancer Res Clin Oncol.* 1999 Nov;125(11):589-97. Available from: PubMed; PMID 10541965
- Gann PH, Ma J, Giovannucci E, Willett W, Sacks FM, Hennekens CH, Stampfer MJ. Lower prostate cancer risk in men with elevated plasma lycopene levels: results of a prospective analysis. *Cancer Res.* 1999 Mar 15;59(6):1225-30. Available from: PubMed; PMID 10096552
- Garcia-Closas R, Gonzalez CA, Agudo A, Riboli E. Intake of specific carotenoids and flavonoids and the risk of gastric cancer in Spain. *Cancer Causes Control.* 1999 Feb;10(1):71-5. Available from: PubMed; PMID 10334645
- Garewal HS, Katz RV, Meyskens F, Pitcock J, Morse D, Friedman S, Peng Y, Pendrys DG, Mayne S, Alberts D, Kiersch T, Graver E. Beta-carotene produces sustained remissions in patients with oral leukoplakia: results of a multicenter prospective trial. *Arch Otolaryngol Head Neck Surg.* 1999 Dec;125(12):1305-10. Available from: PubMed; PMID 10604407

- Giovannucci E, Rimm EB, Liu Y, Stampfer MJ, Willett WC. A prospective study of tomato products, lycopene, and prostate cancer risk. *J Natl Cancer Inst.* 2002 Mar;94(5):391-8. Available from: PubMed; PMID 11880478
- Goodman MT, Wilkens LR, Hankin JH, Lyu LC, Wu AH, Kolonel LN. Association of soy and fiber consumption with the risk of endometrial cancer. *Am J Epidemiol.* 1997 Aug;146(4):294-306. Available from: PubMed; PMID 9270408
- Green A, Williams G, Neale R, Del Mar C. Daily use of beta carotene supplements did not prevent skin cancer, but daily sunscreen use reduced the incidence of squamous cell carcinomas: Commentary. *Evid Based Med.* 2000;5(3):91.
- Green A, Williams G, Neale R, Hart V, Leslie D, Parsons P, Marks GC, Gaffney P, Battistutta D, Frost C, Lang C, Russell A. Daily sunscreen application and betacarotene supplementation in prevention of basal-cell and squamous-cell carcinomas of the skin: a randomised controlled trial. *Lancet.* 1999 Aug 28;354(9180):723-9. Erratum in: *Lancet* 1999 Sep 18;354(9183):1038; Comment in: *Lancet.* 1999 Aug 28;354(9180):699-700; *Lancet.* 1999 Dec 18-25;354(9196):2163-4; *Lancet.* 1999 Dec 18-25;354(9196):2164. Available from: PubMed; PMID 10475183
- Grotz KA, Henneicke-von Zepelin HH, Kohnen R, al-Nawas B, Bockisch A, Kutzner J, Wustenberg P, Naser-Hijazi B, Belz GG, Wagner W. [Prospective double-blind study of prophylaxis of radioxerostomia with Coumarin/Troxerutine in patients with head and neck cancer]. *Strahlenther Onkol.* 1999 Aug;175(8):397-403; discussion 404. Available from: PubMed; PMID 10481772 (Ger).
- Hakim IA, Harris RB, Ritenbaugh C. Citrus peel use is associated with reduced risk of squamous cell carcinoma of the skin. *Nutr Cancer.* 2000;37(2):161-8. Available from: PubMed; PMID 11142088
- Hakim IA, Harris RB, Weisgerber UM. Tea intake and squamous cell carcinoma of the skin: influence of type of tea beverages. *Cancer Epidemiol Biomarkers Prev.* 2000 Jul;9(7):727-31. Available from: PubMed; PMID 10919744
- Hamajima N, Tajima K, Tominaga S, Matsuura A, Kuwabara M, Okuma K. Tea polyphenol intake and changes in serum pepsinogen levels. *Jpn J Cancer Res.* 1999 Feb;90(2):136-43. Available from: PubMed; PMID 10189883
- Harnack LJ, Anderson KE, Zheng W, Folsom AR, Sellers TA, Kushi LH. Smoking, alcohol, coffee, and tea intake and incidence of cancer of the exocrine pancreas: the Iowa Women's Health Study. *Cancer Epidemiol Biomarkers Prev.* 1997 Dec;6(12):1081-6. Available from: PubMed; PMID 9419407
- Hartman TJ, Tangrea JA, Pietinen P, Malila N, Virtanen M, Taylor PR, Albanes D. Tea and coffee consumption and risk of colon and rectal cancer in middle-aged Finnish men. *Nutr Cancer.* 1998;31(1):41-8. Available from: PubMed; PMID 9682247
- Hauns B, Haring B, Kohler S, Mross K, Robben-Bathe P, Unger C. Phase II study with 5-fluorouracil and ginkgo biloba extract(GBE 761 ONC) in patients with pancreatic cancer. *Arzneimittelforschung.* 1999 Dec;49(12):1030-4. Available from: PubMed; PMID 10635450
- Hayes RB, Ziegler RG, Gridley G, Swanson C, Greenberg RS, Swanson GM, Schoenberg JB, Silverman DT, Brown LM, Pottern LM, Liff J, Schwartz AG, Fraumeni JF, Hoover RN. Dietary factors and risks for prostate cancer among blacks and whites in the United States. *Cancer Epidemiol Biomarkers Prev.* 1999 Jan;8(1):25-34. Available from: PubMed; PMID 9950236
- Heinonen OP, Albanes D, Virtamo J, Taylor PR, Huttunen JK, Hartman AM, Haapakoski J, Malila N, Rautalahti M, Ripatti S, Maenpaa H, Teerenhovi L, Koss L, Virolainen M, Edwards BK. Prostate cancer and supplementation with alpha-tocopherol and beta-carotene: Incidence and mortality in a controlled trial. *J Natl Cancer Inst.* 1998 Mar;90(6):440-6. Available from: PubMed; PMID 9521168
- Hirvonen T, Virtamo J, Korhonen P, Albanes D, Pietinen P. Flavonol and flavone intake and the risk of cancer in male smokers(Finland). *Cancer Causes Control.* 2001 Nov;12(9):789-96. Available from: PubMed; PMID 11714106
- Holick CN, Michaud DS, Stolzenberg-Solomon R, Mayne ST, Pietinen P, Taylor PR, Virtamo J, Albanes D. Dietary carotenoids, serum beta-carotene, and retinol and risk of lung cancer in the alpha-tocopherol, beta-carotene cohort study. *Am J Epidemiol.* 2002 Sep 15;156(6):536-47. Available from: PubMed; PMID 12226001
- Hollman PC, Katan MB. Dietary flavonoids: intake, health effects and bioavailability. *Food Chem Toxicol.* 1999 Sep-Oct;37(9-10):937-42. Available from: PubMed; PMID 10541448
- Horie T, Awazu S, Itakura Y, Fuwa T. Alleviation by garlic of antitumor drug-induced damage to the intestine. *J Nutr.* 2001 Mar;131(3s):1071S-4S. Available from: PubMed; PMID 11238819
- Horn-Ross PL, Hoggatt KJ, Lee MM. Phytoestrogens and thyroid cancer risk: the San Francisco Bay Area thyroid cancer study. *Cancer Epidemiol Biomarkers Prev.* 2002 Jan;11(1):43-9. Available from: PubMed; PMID 11815400
- Horn-Ross PL, Hoggatt KJ, West DW, Krone MR, Stewart SL, Anton-Culver H, Bernstein L, Deapen D, Peel D, Pinder R, Reynolds P, Ross RK, Wright W, Ziogas A. Recent diet and breast cancer risk: the California Teachers Study(USA). *Cancer Causes Control.* 2002 Jun;13(5):407-15. Available from: PubMed; PMID 12146845
- Horn-Ross PL, John EM, Lee M, Stewart SL, Koo J, Sakoda LC, Shiau AC, Goldstein J, Davis P, Perez-Stable EJ.

- Phytoestrogen consumption and breast cancer risk in a multiethnic population: the Bay Area Breast Cancer Study. *Am J Epidemiol.* 2001 Sep 1;154(5):434-41. Available from: PubMed; PMID 11532785
- Horn-Ross PL, Lee M, John EM, Koo J. Sources of phytoestrogen exposure among non-Asian women in California, USA. *Cancer Causes Control.* 2000 Apr;11(4):299-302. Available from: PubMed; PMID 10843441
- Horn-Ross PL, Morrow M, Ljung BM. Diet and the risk of salivary gland cancer. *Am J Epidemiol.* 1997 Jul 15;146(2):171-6. Available from: PubMed; PMID 9230779
- Hughes DA. Effects of carotenoids on human immune function. *Proc Nutr Soc.* 1999 Aug;58(3):713-8. Available from: PubMed; PMID 10604207
- Hulten K, Van Kappel AL, Winkvist A, Kaaks R, Hallmans G, Lenner P, Riboli E. Carotenoids, alpha-tocopherols, and retinol in plasma and breast cancer risk in northern Sweden. *Cancer Causes Control.* 2001 Aug;12(6):529-37. Available from: PubMed; PMID 11519761
- Imai K, Suga K, Nakachi K. Cancer-preventive effects of drinking green tea among a Japanese population. *Prev Med.* 1997 Nov-Dec;26(6):769-75. Available from: PubMed; PMID 9388788
- Ingram D, Sanders K, Kolybaba M, Lopez D. Case-control study of phyto-oestrogens and breast cancer. *Lancet.* 1997 Oct 4;350(9083):990-4. Available from: PubMed; PMID 9329514
- Inoue M, Tajima K, Hirose K, Hamajima N, Takezaki T, Kuroishi T, Tominaga S. Tea and coffee consumption and the risk of digestive tract cancers: data from a comparative case-referent study in Japan. *Cancer Causes Control.* 1998 Mar;9(2):209-16. Available from: PubMed; PMID 9578298
- Jacobson JS, Troxel AB, Evans J, Klaus L, Vahdat L, Kinne D, Lo KM, Moore A, Rosenman PJ, Kaufman EL, Neugut AI, Grann VR. Randomized trial of black cohosh for the treatment of hot flashes among women with a history of breast cancer. *J Clin Oncol.* 2001 May 15;19(10):2739-45. Available from: PubMed; PMID 11352967
- Jain MG, Hislop GT, Howe GR, Ghadirian P. Plant foods, antioxidants, and prostate cancer risk: findings from case-control studies in Canada. *Nutr Cancer.* 1999;34(2):173-84. Available from: PubMed; PMID 10578485
- Jakes RW, Duffy SW, Ng FC, Gao F, Ng EH, Seow A, Lee HP, Yu MC. Mammographic parenchymal patterns and self-reported soy intake in Singapore Chinese women. *Cancer Epidemiol Biomarkers Prev.* 2002 Jul;11(7):608-13. Available from: PubMed; PMID 12101107
- Ji BT, Chow WH, Hsing AW, McLaughlin JK, Dai Q, Gao YT, Blot WJ, Fraumeni JF Jr. Green tea consumption and the risk of pancreatic and colorectal cancers. *Int J Cancer.* 1997 Jan 27;70(3):255-8. Available from: PubMed; PMID 9033623
- Johnson EB, Muto MG, Yanushpolsky EH, Mutter GL. Phytoestrogen supplementation and endometrial cancer. *Obstet Gynecol.* 2001 Nov;98(5 Pt 2):947-50. Available from: PubMed; PMID 11704216
- Jumaan AO, Holmberg L, Zack M, Mokdad AH, Ohlander EM, Wolk A, Byers T. Beta-carotene intake and risk of postmenopausal breast cancer. *Epidemiology.* 1999 Jan;10(1):49-53. Available from: PubMed; PMID 9888279
- Karagas MR, Greenberg ER, Nierenberg D, Stukel TA, Morris JS, Stevens MM, Baron JA. Risk of squamous cell carcinoma of the skin in relation to plasma selenium, alpha-tocopherol, beta-carotene, and retinol: a nested case-control study. *Cancer Epidemiol Biomarkers Prev.* 1997 Jan;6(1):25-9. Available from: PubMed; PMID 8993794
- Kazi N, Radvany R, Oldham T, Keshavarzian A, Frommel TO, Libertin C, Mobarhan S. Immunomodulatory effect of beta-carotene on T lymphocyte subsets in patients with resected colonic polyps and cancer. *Nutr Cancer.* 1997;28(2):140-5. Available from: PubMed; PMID 9290119
- Keefe KA, Schell MJ, Brewer C, McHale M, Brewster W, Chapman JA, Rose GS, McMeeken DS, Lagerberg W, Peng YM, Wilczynski SP, Anton-Culver H, Meyskens FL, Berman ML. A randomized, double blind, phase III trial using oral beta-carotene supplementation for women with high-grade cervical intraepithelial neoplasia. *Cancer Epidemiol Biomarkers Prev.* 2001 Oct;10(10):1029-35. Available from: PubMed; PMID 11588128
- Knowles LM, Milner JA. Allyl sulfides modify cell growth. *Drug Metabol Drug Interact.* 2000;17(1-4):81-107. Available from: PubMed; PMID 11201305
- Knowles LM, Milner JA. Depressed p34cdc2 kinase activity and G2/M phase arrest induced by diallyl disulfide in HCT-15 cells. *Nutr Cancer.* 1998;30(3):169-74. Available from: PubMed; PMID 9631486
- Knowles LM, Milner JA. Diallyl disulfide inhibits p34(cdc2) kinase activity through changes in complex formation and phosphorylation. *Carcinogenesis.* 2000 Jun;21(6):1129-34. Available from: PubMed; PMID 10837000
- Knowles LM, Milner JA. Possible mechanism by which allyl sulfides suppress neoplastic cell proliferation. *J Nutr.* 2001 Mar;131(3s):1061S-6S. Available from: PubMed; PMID 11238817
- Knowles LM, Zigrossi DA, Tauber RA, Hightower C, Milner JA. Flavonoids suppress androgen-independent human prostate tumor proliferation. *Nutr Cancer.* 2000;38(1):116-22. Available from: PubMed; PMID 11341036
- Korhonen P, Malila N, Pukkala E, Teppo L, Albanes D, Virtamo J. The Finnish Cancer Registry as follow-up source of a large trial cohort--accuracy and delay. *Acta Oncol.*

2002;41(4):381-8. Available from: PubMed; PMID 12234031

Le Marchand L, Murphy SP, Hankin JH, Wilkens LR, Kolonel LN. Intake of flavonoids and lung cancer. *J Natl Cancer Inst.* 2000 Jan 19;92(2):154-60. Available from: PubMed; PMID 10639518

Lee IM, Cook NR, Manson JE, Buring JE. Randomised beta-carotene supplementation and incidence of cancer and cardiovascular disease in women: is the association modified by baseline plasma level? *Br J Cancer.* 2002 Mar 4;86(5):698-701. Available from: PubMed; PMID 11875728

Levi F, Pasche C, Lucchini F, La Vecchia C. Dietary fibre and the risk of colorectal cancer. *Eur J Cancer.* 2001 Nov;37(16):2091-6. Available from: PubMed; PMID 11597389

Li HC, Yashiki S, Sonoda J, Lou H, Ghosh SK, Byrnes JJ, Lema C, Fujiyoshi T, Karasuyama M, Sonoda S. Green tea polyphenols induce apoptosis in vitro in peripheral blood T lymphocytes of adult T-cell leukemia patients. *Jpn J Cancer Res.* 2000 Jan;91(1):34-40. Available from: PubMed; PMID 10744042

Lissoni P, Giani L, Zerbini S, Trabattoni P, Rovelli F. Biotherapy with the pineal immunomodulating hormone melatonin versus melatonin plus aloe vera in untreatable advanced solid neoplasms. *Nat Immun.* 1998;16(1):27-33. Available from: PubMed; PMID 9789122

Liu C, Wang XD, Bronson RT, Smith DE, Krinsky NI, Russell RM. Effects of physiological versus pharmacological beta-carotene supplementation on cell proliferation and histopathological changes in the lungs of cigarette smoke-exposed ferrets. *Carcinogenesis.* 2000 Dec;21(12):2245-53. Available from: PubMed; PMID 11133814

Lu QY, Hung JC, Heber D, Go VL, Reuter VE, Cordon-Cardo C, Scher HI, Marshall JR, Zhang ZF. Inverse associations between plasma lycopene and other carotenoids and prostate cancer. *Cancer Epidemiol Biomarkers Prev.* 2001 Jul;10(7):749-56. Available from: PubMed; PMID 11440960

Malila N, Taylor PR, Virtanen MJ, Korhonen P, Huttunen JK, Albanes D, Virtamo J. Effects of alpha-tocopherol and beta-carotene supplementation on gastric cancer incidence in male smokers(ATBC Study, Finland). *Cancer Causes Control.* 2002 Sep;13(7):617-23. Available from: PubMed; PMID 12296509

Malila N, Virtamo J, Virtanen M, Albanes D, Tangrea JA, Huttunen JK. The effect of alpha-tocopherol and beta-carotene supplementation on colorectal adenomas in middle-aged male smokers. *Cancer Epidemiol Biomarkers Prev.* 1999 Jun;8(6):489-93. Available from: PubMed; PMID 10385137

Malila N, Virtamo J, Virtanen M, Pietinen P, Albanes D, Teppo L. Dietary and serum alpha-tocopherol, beta-carotene

and retinol, and risk for colorectal cancer in male smokers. *Eur J Clin Nutr.* 2002 Jul;56(7):615-21. Available from: PubMed; PMID 12080400

Marchard LL, Hankin JH, Wilkens LR, Kolonel LN, Englyst HN, Lyu LC. Dietary fiber and colorectal cancer risk. *Epidemiology.* 1997 Nov;8(6):658-65. Available from: PubMed; PMID 9345666

Mayne ST, Cartmel B, Baum M, Shor-Posner G, Fallon BG, Briskin K, Bean J, Zheng T, Cooper D, Friedman C, Goodwin WJ. Randomized trial of supplemental beta-carotene to prevent second head and neck cancer. *Cancer Res.* 2001 Feb 15;61(4):1457-63. Available from: PubMed; PMID 11245451

Mayne ST, Cartmel B, Silva F, Kim CS, Fallon BG, Briskin K, Zheng T, Baum M, Shor-Posner G, Goodwin WJ. Effect of supplemental beta-carotene on plasma concentrations of carotenoids, retinol, and alpha-tocopherol in humans. *Am J Clin Nutr.* 1998 Sep;68(3):642-7. Available from: PubMed; PMID 9734742

Mayne ST, Cartmel B, Silva F, Kim CS, Fallon BG, Briskin K, Zheng T, Baum M, Shor-Posner G, Goodwin WJ. Plasma lycopene concentrations in humans are determined by lycopene intake, plasma cholesterol concentrations and selected demographic factors. *J Nutr.* 1999 Apr;129(4):849-54. Available from: PubMed; PMID 10203560

Mendilaharsu M, De Stefani E, Deneo-Pellegrini H, Carzoglio J, Ronco A. Phytosterols and risk of lung cancer: a case-control study in Uruguay. *Lung Cancer.* 1998 Jul;21(1):37-45. Available from: PubMed; PMID 9792052

Messina M. Soy, soy phytoestrogens(isoflavones), and breast cancer. *Am J Clin Nutr.* 1999 Oct;70(4):574-5. Available from: PubMed; PMID 10500030

Messina M, Barnes S, Setchell KD. Phyto-oestrogens and breast cancer. *Lancet.* 1997 Oct 4;350(9083):971-2. Comment on: *Lancet.* 1997 Oct 4;350(9083):990-4. Available from: PubMed; PMID 9329507

Messina M, Bennink M. Soyfoods, isoflavones and risk of colonic cancer: a review of the in vitro and in vivo data. *Baillieres Clin Endocrinol Metab.* 1998 Dec;12(4):707-28. Available from: PubMed; PMID 10384821

Messina MJ, Loprinzi CL. Soy for breast cancer survivors: a critical review of the literature. *J Nutr.* 2001 Nov;131(11 Suppl):3095S-108S. Available from: PubMed; PMID 11694655

Mezzetti M, La Vecchia C, Decarli A, Boyle P, Talamini R, Franceschi S. Population attributable risk for breast cancer: diet, nutrition, and physical exercise. *J Natl Cancer Inst.* 1998 Mar 4;90(5):389-94. Erratum in: *J Natl Cancer Inst.* 2000 May 17;92(10):845; Comment in: *J Natl Cancer Inst.* 2000 May 17;92(10):843-4. Available from: PubMed; PMID 9498489

- Michaud DS, Feskanich D, Rimm EB, Colditz GA, Speizer FE, Willett WC, Giovannucci E. Intake of specific carotenoids and risk of lung cancer in 2 prospective US cohorts. *Am J Clin Nutr.* 2000 Oct;72(4):990-7. Comment in: *Am J Clin Nutr.* 2000 Oct;72(4):901-2; *Am J Clin Nutr.* 2001 Aug;74(2):273-4. Available from: PubMed; PMID 11010942
- Michaud DS, Giovannucci EL, Ascherio A, Rimm EB, Forman MR, Sampson L, Willett WC. Associations of plasma carotenoid concentrations and dietary intake of specific carotenoids in samples of two prospective cohort studies using a new carotenoid database. *Cancer Epidemiol Biomarkers Prev.* 1998 Apr;7(4):283-90. Available from: PubMed; PMID 9568782
- Milner JA. A historical perspective on garlic and cancer. *J Nutr.* 2001 Mar;131(3s):1027S-31S. Available from: PubMed; PMID 11238810
- Milner JA. Mechanisms by which garlic and allyl sulfur compounds suppress carcinogen bioactivation. *Garlic and carcinogenesis. Adv Exp Med Biol.* 2001;492:69-81. Available from: PubMed; PMID 11480676
- Nedeljkovic A, Radulovic S, Bjelogrlic S. Pleiotropic effect of genistein makes it a promising cancer protective compound. *Arch Oncol.* 2001;9(3):171-4.
- Neuhaus W, Ghaemi Y, Schmidt T, Lehmann E. [Treatment of perioperative anxiety in suspected breast carcinoma with a phytopreparative tranquilizer]. *Zentralbl Gynakol.* 2000;122(11):561-5. Available from: PubMed; PMID 11127769 (Ger).
- Normen AL, Brants HA, Voorrips LE, Andersson HA, van den Brandt PA, Goldbohm RA. Plant sterol intakes and colorectal cancer risk in the Netherlands Cohort Study on Diet and Cancer. *Am J Clin Nutr.* 2001 Jul;74(1):141-8. Comment in: *Am J Clin Nutr.* 2001 Jul;74(1):4-5. Available from: PubMed; PMID 11451730
- Oh WK, George DJ, Kantoff PW. Rapid rise of serum prostate specific antigen levels after discontinuation of the herbal therapy PC-SPES in patients with advanced prostate carcinoma: report of four cases. *Cancer.* 2002 Feb 1;94(3):686-9. Available from: PubMed; PMID 11857300
- Pelucchi C, La Vecchia C, Chatenoud L, Negri E, Conti E, Montella M, Calza S, Dal Maso L, Franceschi S. Dietary fibres and ovarian cancer risk. *Eur J Cancer.* 2001 Nov;37(17):2235-9. Available from: PubMed; PMID 11677113
- Pietinen P, Stumpf K, Mannisto S, Kataja V, Uusitupa M, Adlercreutz H. Serum enterolactone and risk of breast cancer: a case-control study in eastern Finland. *Cancer Epidemiol Biomarkers Prev.* 2001 Apr;10(4):339-44. Available from: PubMed; PMID 11319174
- Prakash P, Krinsky NI, Russell RM. Retinoids, carotenoids, and human breast cancer cell cultures: a review of differential effects. *Nutr Rev.* 2000 Jun;58(6):170-6. Erratum in: *Nutr Rev* 2000 Jul;58(7):222. Available from: PubMed; PMID 10885324
- Prakash P, Russell RM, Krinsky NI. In vitro inhibition of proliferation of estrogen-dependent and estrogen-independent human breast cancer cells treated with carotenoids or retinoids. *J Nutr.* 2001 May;131(5):1574-80. Available from: PubMed; PMID 11340118
- Rao AV, Fleshner N, Agarwal S. Serum and tissue lycopene and biomarkers of oxidation in prostate cancer patients: a case-control study. *Nutr Cancer.* 1999;33(2):159-64. Available from: PubMed; PMID 10368811
- Rautalahti MT, Virtamo JR, Taylor PR, Heinonen OP, Albanes D, Haukka JK, Edwards BK, Karkkainen PA, Stolzenberg-Solomon RZ, Huttunen J. The effects of supplementation with alpha-tocopherol and beta-carotene on the incidence and mortality of carcinoma of the pancreas in a randomized, controlled trial. *Cancer.* 1999 Jul 1;86(1):37-42. Available from: PubMed; PMID 10391561
- Redlich CA, Blaner WS, Van Bennekum AM, Chung JS, Clever SL, Holm CT, Cullen MR. Effect of supplementation with beta-carotene and vitamin A on lung nutrient levels. *Cancer Epidemiol Biomarkers Prev.* 1998 Mar;7(3):211-4. Available from: PubMed; PMID 9521435
- Sakamoto K, Lawson LD, Milner JA. Allyl sulfides from garlic suppress the in vitro proliferation of human A549 lung tumor cells. *Nutr Cancer.* 1997;29(2):152-6. Available from: PubMed; PMID 9427979
- Sato R, Helzlsouer KJ, Alberg AJ, Hoffman SC, Norkus EP, Comstock GW. Prospective study of carotenoids, tocopherols, and retinoid concentrations and the risk of breast cancer. *Cancer Epidemiol Biomarkers Prev.* 2002 May;11(5):451-7. Available from: PubMed; PMID 12010859
- Schaffer EM, Liu JZ, Milner JA. Garlic powder and allyl sulfur compounds enhance the ability of dietary selenite to inhibit 7,12-dimethylbenz[a]anthracene-induced mammary DNA adducts. *Nutr Cancer.* 1997;27(2):162-8. Available from: PubMed; PMID 9121944
- Sharma RA, McLelland HR, Hill KA, Ireson CR, Euden SA, Manson MM, Pirmohamed M, Marnett LJ, Gescher AJ, Steward WP. Pharmacodynamic and pharmacokinetic study of oral Curcuma extract in patients with colorectal cancer. *Clin Cancer Res.* 2001 Jul;7(7):1894-900. Available from: PubMed; PMID 11448902
- Slattery ML, Potter JD, Coates A, Ma K-N, Berry TD, Duncan DM, Caan BJ. Plant foods and colon cancer: An assessment of specific foods and their related nutrients(United States). *Cancer Causes Control.* 1997 Jul;8(4):575-90. Available from: PubMed; PMID 9242473
- Small EJ, Frohlich MW, Bok R, Shinohara K, Grossfeld G, Rozenblat Z, Kelly WK, Corry M, Reese DM. Prospective trial of the herbal supplement PC-SPES in patients with progressive prostate cancer. *J Clin Oncol.* 2000 Nov

- 1;18(21):3595-603. Available from: PubMed; PMID 11054432
- Soler M, Bosetti C, Franceschi S, Negri E, Zambon P, Talamini R, Conti E, La Vecchia C. Fiber intake and the risk of oral, pharyngeal and esophageal cancer. *Int J Cancer.* 2001 Feb 1;91(3):283-7. Available from: PubMed; PMID 11169948
- Song K, Milner JA. Heating garlic inhibits its ability to suppress 7, 12-dimethylbenz(a)anthracene-induced DNA adduct formation in rat mammary tissue. *J Nutr.* 1999 Mar;129(3):657-61. Available from: PubMed; PMID 10082770
- Song K, Milner JA. The influence of heating on the anticancer properties of garlic. *J Nutr.* 2001 Mar;131(3s):1054S-7S. Available from: PubMed; PMID 11238815
- Spitz MR, Dophorne CM, Detry MA, Pillow PC, Amos CI, Lei L, de Andrade M, Gu X, Hong WK, Wu X. Dietary intake of isothiocyanates: evidence of a joint effect with glutathione S-transferase polymorphisms in lung cancer risk. *Cancer Epidemiol Biomarkers Prev.* 2000 Oct;9(10):1017-20. Available from: PubMed; PMID 11045782
- Stephens FO. Phytoestrogens and prostate cancer: possible preventive role. *Med J Aust.* 1997 Aug 4;167(3):138-40. Available from: PubMed; PMID 9269268
- Steuer-Vogt MK, Bonkowsky V, Ambrosch P, Scholz M, Neiss A, Strutz J, Hennig M, Lenarz T, Arnold W. The effect of an adjuvant mistletoe treatment programme in resected head and neck cancer patients: a randomised controlled clinical trial. *Eur J Cancer.* 2001 Jan;37(1):23-31. Comment in: *Eur J Cancer.* 2001 Jan;37(1):9-11. Available from: PubMed; PMID 11165126
- Strom SS, Yamamura Y, Dophorne CM, Spitz MR, Babaian RJ, Pillow PC, Hursting SD. Phytoestrogen intake and prostate cancer: a case-control study using a new database. *Nutr Cancer.* 1999;33(1):20-5. Available from: PubMed; PMID 10227039
- Sueoka N, Suganuma M, Sueoka E, Okabe S, Matsuyama S, Imai K, Nakachi K, Fujiki H. A new function of green tea: prevention of lifestyle-related diseases. *Ann N Y Acad Sci.* 2001 Apr;928:274-80. Available from: PubMed; PMID 11795518
- Sun AS, Ostadal O, Ryznar V, Dulik I, Dusek J, Vaclavik A, Yeh HC, Hsu C, Bruckner HW, Fasy TM. Phase I/II study of stage III and IV non-small cell lung cancer patients taking a specific dietary supplement. *Nutr Cancer.* 1999;34(1):62-9. Available from: PubMed; PMID 10453443
- Sun AS, Yeh HC, Wang LH, Huang YP, Maeda H, Pivazyan A, Hsu C, Lewis ER, Bruckner HW, Fasy TM. Pilot study of a specific dietary supplement in tumor-bearing mice and in stage IIIB and IV non-small cell lung cancer patients. *Nutr Cancer.* 2001;39(1):85-95. Available from: PubMed; PMID 11588907
- Teas J. Dietary seaweed and breast cancer: a randomized trial. Annual report 1 May 98-30 Apr 99. Worcester(MA): University of Massachusetts Medical School; 1999 May. 15 p. Contract Number: DAMD17-98-1-8207. Available from: NTIS, Springfield, VA; ADA369646. Sponsored by the US Army.
- Teas J. Dietary seaweed and early breast cancer: a randomized trial. Annual report 1 May 2001-30 Apr 2002. Columbia(SC): University of South Carolina; 2002 May. 7 p. Contract No.: DAMD179818207. Available from: NTIS, Springfield, VA; ADA404568. Sponsored by the US Army.
- Teikari JM, Laatikainen L, Virtamo J, Haukka J, Rautalahti M, Liesto K, Albanes D, Taylor P, Heinonen OP. Six-year supplementation with alpha-tocopherol and beta-carotene and age-related maculopathy. *Acta Ophthalmol Scand.* 1998 Apr;76(2):224-9. Available from: PubMed; PMID 9591958
- Terry P, Jain M, Miller AB, Howe GR, Rohan TE. Dietary carotenoids and risk of breast cancer. *Am J Clin Nutr.* 2002 Oct;76(4):883-8. Available from: PubMed; PMID 12324304
- Terry P, Wolk A. Tea consumption and the risk of colorectal cancer in Sweden. *Nutr Cancer.* 2001;39(2):176-9. Available from: PubMed; PMID 11759277
- This P, De La Rochefordiere A, Clough K, Fourquet A, Magdelenat H. Phytoestrogens after breast cancer. *Endocr Relat Cancer.* 2001 Jun;8(2):129-34. Available from: PubMed; PMID 11397668
- Tibaduiza EC, Fleet JC, Russell RM, Krinsky NI. Excentric cleavage products of beta-carotene inhibit estrogen receptor positive and negative breast tumor cell growth in vitro and inhibit activator protein-1-mediated transcriptional activation. *J Nutr.* 2002 Jun;132(6):1368-75. Available from: PubMed; PMID 12042460
- Toniolo P, Van Kappel AL, Akhmedkhanov A, Ferrari P, Kato I, Shore RE, Riboli E. Serum carotenoids and breast cancer. *Am J Epidemiol.* 2001 Jun 15;153(12):1142-7. Comment in: *Am J Epidemiol.* 2001 Jun 15;153(12):1148-50; discussion 1151. Available from: PubMed; PMID 11415946
- Tsubono Y, Nishino Y, Komatsu S, Hsieh CC, Kanemura S, Tsuji I, Nakatsuka H, Fukao A, Satoh H, Hisamichi S. Green tea and the risk of gastric cancer in Japan. *New Engl J Med.* 2001 Mar 1;344(9):632-6. Available from: PubMed; PMID 11228277
- Vigushin DM, Poon GK, Boddy A, English J, Halbert GW, Pagonis C, Jarman M, Coombes RC. Phase I and pharmacokinetic study of D-limonene in patients with advanced cancer. *Cancer Research Campaign Phase I/II Clinical Trials Committee. Cancer Chemother Pharmacol.* 1998;42(2):111-7. Available from: PubMed; PMID 9654110

- Vogt TM, Mayne ST, Graubard BI, Swanson CA, Sowell AL, Schoenberg JB, Swanson GM, Greenberg RS, Hoover RN, Hayes RB, Ziegler RG. Serum lycopene, other serum carotenoids, and risk of prostate cancer in US Blacks and Whites. *Am J Epidemiol.* 2002 Jun 1;155(11):1023-32. Available from: PubMed; PMID 12034581
- Wakai K, Ohno Y, Genka K, Ohmine K, Kawamura T, Tamakoshi A, Lin Y, Nakayama T, Aoki K, Fukuma S. Risk modification in lung cancer by a dietary intake of preserved foods and soyfoods: findings from a case-control study in Okinawa, Japan. *Lung Cancer.* 1999 Sep;25(3):147-59. Available from: PubMed; PMID 10512125
- Wang XD, Russell RM. Procarcinogenic and anticarcinogenic effects of beta-carotene. *Nutr Rev.* 1999 Sep;57(9 Pt 1):263-72. Available from: PubMed; PMID 10568335
- Wong GY, Bradlow L, Sepkovic D, Mehl S, Mailman J, Osborne MP. Dose-ranging study of indole-3-carbinol for breast cancer prevention. *J Cell Biochem Suppl.* 1997;28-29:111-6. Available from: PubMed; PMID 9589355
- Woods M. Effect of a soy dietary supplement on menopausal symptoms and hormones in women at high risk of breast cancer: Final report 30 Sep 1994-29 Sep 1999. Boston(MA): Tufts University School of Medicine; 1999 Oct. 29 p. Contract No.: DAMD1794C4120. Available from: NTIS, Springfield, VA; ADA391244. Sponsored by the US Army.
- Woods MN. Effect of a soy dietary supplement on menopausal symptoms and hormones in women at high risk of breast cancer: Annual report 30 Sep 95-29 Sep 96. Boston(MA): Tufts University School of Medicine; 1996 Oct. 28 p. Contract No.: DAMD1794C4120. Available from: NTIS, Springfield, VA; ADA3229911. Sponsored by the US Army.
- Woods MN. Effect of a soy dietary supplement on menopausal symptoms and hormones in women at high risk of breast cancer: Annual report 30 Sep 94-29 Sep 95. Boston(MA): Tufts University School of Medicine; 1995 Oct. 168 p. Contract No.: DAMD1794C4120. Available from: NTIS, Springfield, VA; ADA3024619. Sponsored by the US Army.
- Woods MN. Effect of a soy dietary supplement on menopausal symptoms and hormones in women at high risk of breast cancer: Annual report 30 Sep 96-29 Sep 97. Boston(MA): Tufts University School of Medicine; 1997 Oct. 13 p. Contract No.: DAMD17-94-C-4120. Available from: NTIS, Springfield, VA; AD-A336 566. Sponsored by the US Army.
- Xu X, Duncan AM, Wangen KE, Kurzer MS. Soy consumption alters endogenous estrogen metabolism in postmenopausal women. *Cancer Epidemiol Biomarkers Prev.* 2000 Aug;9(8):781-6. Available from: PubMed; PMID 10952094
- Yeum KJ, Ahn SH, Rupp de Paiva SA, Lee-Kim YC, Krinsky NI, Russell RM. Correlation between carotenoid concentrations in serum and normal breast adipose tissue of women with benign breast tumor or breast cancer. *J Nutr.* 1998 Nov;128(11):1920-6. Available from: PubMed; PMID 9808643
- You WC, Chang YS, Heinrich J, Ma JL, Liu WD, Zhang L, Brown LM, Yang CS, Gail MH, Fraumeni JF, Xu GW. An intervention trial to inhibit the progression of precancerous gastric lesions: compliance, serum micronutrients and S-allyl cysteine levels, and toxicity. *Eur J Cancer Prev.* 2001 Jun;10(3):257-63. Available from: PubMed; PMID 11432713
- Yuan JM, Ross RK, Chu XD, Gao YT, Yu MC. Prediagnostic levels of serum beta-cryptoxanthin and retinol predict smoking-related lung cancer risk in Shanghai, China. *Cancer Epidemiol Biomarkers Prev.* 2001 Jul;10(7):767-73. Available from: PubMed; PMID 11440962
- Yun TK, Choi SY. Non-organ specific cancer prevention of ginseng: a prospective study in Korea. *Int J Epidemiol.* 1998 Jun;27(3):359-64. Available from: PubMed; PMID 9698120
- Zeegers MP, Dorant E, Goldbohm RA, van den Brandt PA. Are coffee, tea, and total fluid consumption associated with bladder cancer risk? Results from the Netherlands Cohort Study. *Cancer Causes Control.* 2001 Apr;12(3):231-8. Available from: PubMed; PMID 11405328
- Zhang M, Binns CW, Lee AH. Tea consumption and ovarian cancer risk: a case-control study in China. *Cancer Epidemiol Biomarkers Prev.* 2002 Aug;11(8):713-8. Available from: PubMed; PMID 12163323
- Zhang S, Hunter DJ, Forman MR, Rosner BA, Speizer FE, Colditz GA, Manson JE, Hankinson SE, Willett WC. Dietary carotenoids and vitamins A, C, and E and risk of breast cancer. *J Natl Cancer Inst.* 1999 Mar 17;91(6):547-56. Available from: PubMed; PMID 10088626
- Zhang S, Tang G, Russell RM, Mayzel KA, Stampfer MJ, Willett WC, Hunter DJ. Measurement of retinoids and carotenoids in breast adipose tissue and a comparison of concentrations in breast cancer cases and control subjects. *Am J Clin Nutr.* 1997 Sep;66(3):626-32. Available from: PubMed; PMID 9280184
- Zhong L, Goldberg MS, Gao YT, Hanley JA, Parent ME, Jin F. A population-based case-control study of lung cancer and green tea consumption among women living in Shanghai, China. *Epidemiology.* 2001 Nov;12(6):695-700. Available from: PubMed; PMID 11679799

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Abu-Amsha Caccetta R, Burke V, Mori TA, Beilin LJ, Puddey IB, Croft KD. Red wine polyphenols, in the absence of alcohol, reduce lipid peroxidative stress in smoking subjects. *Free Radic Biol Med.* 2001 Mar 15;30(6):636-42. Available from: PubMed; PMID 11295361

Ackermann RT, Mulrow CD, Ramirez G, Gardner CD, Morbidoni L, Lawrence VA. Garlic shows promise for improving some cardiovascular risk factors. *Arch Intern Med.* 2001 Mar 26;161(6):813-24. Available from: PubMed; PMID 11268223

Anderson JJ, Garner SC. Phytoestrogens and human function. *Nutr Today.* 1997 Nov-Dec;32(6):232-9.

Anderson JW, Smith BM, Washnock CS. Cardiovascular and renal benefits of dry bean and soybean intake. *Am J Clin Nutr.* 1999 Sep;70(3 Suppl):464S-74S. Available from: PubMed; PMID 10479219

Andrianova IV, Fomchenkov IV, Orekhov AN. [Hypotensive effect of long-acting garlic tablets allicor(a double-blind placebo-controlled trial)]. *Ter Arkh.* 2002;74(3):76-8. Available from: PubMed; PMID 11980131 (Rus).

Andrianova IV, Ionova VG, Demina EG, Shabalina AA, Karabasova IaA, Liutova LI, Povorinskaia TE, Orekhov AN. [Use of allikor for the normalization of fibrinolysis and hemostasis in patients with chronic cerebrovascular diseases]. *Klin Med(Mosk).* 2001;79(11):55-8. Available from: PubMed; PMID 11811113 (Rus).

Anttolainen M, Luoto R, Uutela A, Boice JD, Blot WJ, McLaughlin JK, Puska P. Characteristics of users and nonusers of plant stanol ester margarine in Finland: an approach to study functional foods. *J Am Diet Assoc.* 2001 Nov;101(11):1365-8. Available from: PubMed; PMID 11716321

Arcangeli P. Pycnogenol in chronic venous insufficiency. *Fitoterapia.* 2000 Jun;71(3):236-44. Available from: PubMed; PMID 10844161

Ariyo AA, Villalba AC. Estrogens and lipids. Can HRT designer estrogens, and phytoestrogens reduce cardiovascular risk markers after menopause? *Postgrad Med.* 2002 Jan;111(1):23-30; quiz 3. Available from: PubMed; PMID 11810749

Arjmandi BH, Khan DA, Juma S, Drum ML, Venkatesh S, Sohn E, Wei L, Derman R. Whole flaxseed consumption lowers serum LDL-cholesterol and lipoprotein(a) concentrations in postmenopausal women. *Nutr Res.* 1998;18(7):1203-14.

Arts IC, Hollman PC, Feskens EJ, Bueno de Mesquita HB, Kromhout D. Catechin intake might explain the inverse relation between tea consumption and ischemic heart disease: the Zutphen Elderly Study. *Am J Clin Nutr.* 2001

Aug;74(2):227-32. Available from: PubMed; PMID 11470725

Arts IC, Jacobs DR, Harnack LJ, Gross M, Folsom AR. Dietary catechins in relation to coronary heart disease death among postmenopausal women. *Epidemiology.* 2001 Nov;12(6):668-75. Available from: PubMed; PMID 11679795

Baum JA, Teng H, Erdman JW, Weigel RM, Klein BP, Persky VW, Freels S, Surya P, Bakhit RM, Ramos E, Shay NF, Potter SM. Long-term intake of soy protein improves blood lipid profiles and increases mononuclear cell low-density-lipoprotein receptor messenger RNA in hypercholesterolemic, postmenopausal women. *Am J Clin Nutr.* 1998 Sep;68(3):545-51. Available from: PubMed; PMID 9734729

Bingham SA, Vorster H, Jerling JC, Magee E, Mulligan A, Runswick SA, Cummings JH. Effect of black tea drinking on blood lipids, blood pressure and aspects of bowel habit. *Br J Nutr.* 1997 Jul;78(1):41-55. Comment in: *Br J Nutr.* 1997 Jul;78(1):1-3. Available from: PubMed; PMID 9292758

Blair SN, Capuzzi DM, Gottlieb SO, Nguyen T, Morgan JM, Cater NB. Incremental reduction of serum total cholesterol and low-density lipoprotein cholesterol with the addition of plant stanol ester-containing spread to statin therapy. *Am J Cardiol.* 2000 Jul 1;86(1):46-52. Available from: PubMed; PMID 10867091

Blume J, Kieser M, Holscher U. [Ginkgo-special-extract EGB 761 in peripheral arterial occlusive diseases stage IIb according to Fontaine]. *Fortschr Med.* 1998 Dec 20;116(35-36):36-7. Available from: PubMed; PMID 10023188 (Ger).

Breithaupt-Großler K, Ling M, Boudoulas H, Belz GG. Protective effect of chronic garlic intake on elastic properties of aorta in the elderly. *Circulation.* 1997 Oct 21;96(8):2649-55. Available from: PubMed; PMID 9355906

Cassidy A, Griffin B. Phyto-oestrogens: a potential role in the prevention of CHD? *Proc Nutr Soc.* 1999 Feb;58(1):193-9. Available from: PubMed; PMID 10343357

Castano G, Mas R, Fernandez JC, Fernandez L, Alvarez E, Lezcano M. Efficacy and tolerability of policosanol compared with lovastatin in patients with type II hypercholesterolemia and concomitant coronary risk factors. *Curr Ther Res Clin Exp.* 2000;61(3):137-46.

Cater NB. Plant stanol ester: Review of cholesterol-lowering efficacy, and implications for coronary heart disease risk reduction. *Prev Cardiol.* 2000 Summer;3(3):121-30. Available from: PubMed; PMID 11834929

Chan P, Tomlinson B, Chen YJ, Liu JC, Hsieh MH, Cheng JT. A double-blind placebo-controlled study of the effectiveness and tolerability of oral stevioside in human hypertension. *Br J Clin Pharmacol.* 2000 Sep;50(3):215-20. Available from: PubMed; PMID 10971305

- Chiechi LM, Secreto G, Vimercati A, Greco P, Venturelli E, Pansini F, Fanelli M, Loizzi P, Selvaggi L. The effects of a soy rich diet on serum lipids: the Menfis randomized trial. *Maturitas.* 2002 Feb 26;41(2):97-104. Available from: PubMed; PMID 11836040
- Cooke CJ, Nanjee MN, Dewey P, Cooper JA, Miller GJ, Miller NE. Plant monoterpenes do not raise plasma high-density-lipoprotein concentrations in humans. *Am J Clin Nutr.* 1998 Nov;68(5):1042-5. Available from: PubMed; PMID 9808220
- Crespo N, Illnait J, Mas R, Fernandez L, Fernandez J, Castano G. Comparative study of the efficacy and tolerability of policosanol and lovastatin in patients with hypercholesterolemia and noninsulin dependent diabetes mellitus. *Int J Clin Pharmacol Res.* 1999;19(4):117-27. Available from: PubMed; PMID 10939029
- Crouse JR, Morgan T, Terry JG, Ellis J, Vitolins M, Burke GL. A randomized trial comparing the effect of casein with that of soy protein containing varying amounts of isoflavones on plasma concentrations of lipids and lipoproteins. *Arch Intern Med.* 1999 Sep 27;159(17):2070-6. Available from: PubMed; PMID 10510993
- Czekalla J, Gastpar M, Hubner WD, Jager D. The effect of hypericum extract on cardiac conduction as seen in the electrocardiogram compared to that of imipramine. *Pharmacopsychiatry.* 1997 Sep;30 Suppl 2:86-8. Available from: PubMed; PMID 9342766
- Danielsson G, Jungbeck C, Peterson K, Norgren L. A randomised controlled trial of micronised purified flavonoid fraction vs placebo in patients with chronic venous disease. *Eur J Vasc Endovasc Surg.* 2002 Jan;23(1):73-6. Available from: PubMed; PMID 11748952
- Davidson MH, Maki KC, Kong JC, Dugan LD, Torri SA, Hall HA, Drennan KB, Anderson SM, Fulgoni VL, Saldanha LG, Olson BH. Long-term effects of consuming foods containing psyllium seed husk on serum lipids in subjects with hypercholesterolemia. *Am J Clin Nutr.* 1998 Mar;67(3):367-76. Erratum in: *J Clin Nutr* 1998 Jun;67(6):1286; Comment in: *Am J Clin Nutr.* 1998 Oct;68(4):923-4. Available from: PubMed; PMID 9497178
- de Kleijn MJ, van der Schouw YT, Wilson PW, Grobbee DE, Jacques PF. Dietary intake of phytoestrogens is associated with a favorable metabolic cardiovascular risk profile in postmenopausal U.S.women: the Framingham study. *J Nutr.* 2002 Feb;132(2):276-82. Available from: PubMed; PMID 11823590
- Dent SB, Peterson CT, Brace LD, Swain JH, Reddy MB, Hanson KB, Robinson JG, Alekel DL. Soy protein intake by perimenopausal women does not affect circulating lipids and lipoproteins or coagulation and fibrinolytic factors. *J Nutr.* 2001 Sep;131(9):2280-7. Available from: PubMed; PMID 11533267
- Dewell A, Hollenbeck CB, Bruce B. The effects of soy-derived phytoestrogens on serum lipids and lipoproteins in moderately hypercholesterolemic postmenopausal women. *J Clin Endocrinol Metab.* 2002 Jan;87(1):118-21. Available from: PubMed; PMID 11788633
- Garcia Gomez LJ, Sanchez-Muniz FJ. [Review: cardiovascular effect of garlic(*Allium sativum*)]. *Arch Latinoam Nutr.* 2000 Sep;50(3):219-29. Available from: PubMed; PMID 11347290 (Spa).
- Gardner CD, Newell KA, Cherin R, Haskell WL. The effect of soy protein with or without isoflavones relative to milk protein on plasma lipids in hypercholesterolemic postmenopausal women. *Am J Clin Nutr.* 2001 Apr;73(4):728-35. Comment in: *Am J Clin Nutr.* 2001 Apr;73(4):667-8. Available from: PubMed; PMID 11273847
- Geleijnse JM, Launer LJ, Van der Kuip DA, Hofman A, Witteman JC. Inverse association of tea and flavonoid intakes with incident myocardial infarction: The Rotterdam Study. *Am J Clin Nutr.* 2002 May;75(5):880-6. Available from: PubMed; PMID 11976162
- Glinski W, Chodyncka B, Roszkiewicz J, Bogdanowski T, Lecewicz-Torun B, Kaszuba A, Bowszyc J, Nowak A, Wnorowski J, Wasik F, Glinska-Ferenz M, Blaszczyk M, Strzyga P, Pachocki R. The beneficial augmentative effect of micronised purified flavonoid fraction(MPFF) on the healing of leg ulcers: an open, multicentre, controlled, randomised study. *Phlebology.* 1999;14(4):151-7.
- Glinski W, Chodyncka B, Roszkiewicz J, Bogdanowski T, Lecewicz-Torun B, Kaszuba A, Bowszyc J, Nowak A, Wnorowski J, Wasik F, Glinska-Ferenz M, Blaszczyk M, Strzyga P, Pachocki R. [Effectiveness of a micronized purified flavonoid fraction(MPFF) in the healing process of lower limb ulcers. An open multicentre study, controlled and randomized]. *Minerva Cardioangiolog.* 2001 Apr;49(2):107-14. Available from: PubMed; PMID 11292954 (Ita).
- Goodman-Gruen D, Kritz-Silverstein D. Usual dietary isoflavone intake is associated with cardiovascular disease risk factors in postmenopausal women. *J Nutr.* 2001 Apr;131(4):1202-6. Available from: PubMed; PMID 11285326
- Guilhou JJ, Fevrier F, Debure C, Dubois D, Gillet-Terver MN, Guillot B, Levesque H, Marzin L, Mignot J, Ouvry P, Pillion G, Van Landuyt H, Zuccarelli F, Nicolaides AN. Benefit of a 2-month treatment with a micronized, purified flavonoidic fraction on venous ulcer healing. A randomized, double-blind, controlled versus placebo trial. *Int J Microcirc Clin Exp.* 1997;17 Suppl 1:21-6. Available from: PubMed; PMID 9477041
- Gylling H, Miettinen TA. Cholesterol reduction by different plant stanol mixtures and with variable fat intake. *Metabolism.* 1999 May;48(5):575-80. Available from: PubMed; PMID 10337856

- Gylling H, Radhakrishnan R, Miettinen TA. Reduction of serum cholesterol in postmenopausal women with previous myocardial infarction and cholesterol malabsorption induced by dietary sitostanol ester margarine: women and dietary sitostanol. *Circulation.* 1997 Dec 16;96(12):4226-31. Available from: PubMed; PMID 9416886
- Hale G, Paul-Labrador M, Dwyer JH, Merz CN. Isoflavone supplementation and endothelial function in menopausal women. *Clin Endocrinol(Oxf).* 2002 Jun;156(6):693-701. Available from: PubMed; PMID 12072038
- Hallikainen MA, Sarkkinen ES, Gylling H, Erkkila AT, Uusitupa MI. Comparison of the effects of plant sterol ester and plant stanol ester-enriched margarines in lowering serum cholesterol concentrations in hypercholesterolaemic subjects on a low-fat diet. *Eur J Clin Nutr.* 2000 Sep;54(9):715-25. Available from: PubMed; PMID 11002384
- Hallikainen MA, Sarkkinen ES, Uusitupa MI. Plant stanol esters affect serum cholesterol concentrations of hypercholesterolemic men and women in a dose-dependent manner. *J Nutr.* 2000 Apr;130(4):767-76. Available from: PubMed; PMID 10736328
- Halpern MJ, Dahlgren AL, Laakso I, Seppanen-Laakso T, Dahlgren J, McAnulty PA. Red-wine polyphenols and inhibition of platelet aggregation: possible mechanisms, and potential use in health promotion and disease prevention. *J Int Med Res.* 1998 Aug-Sep;26(4):171-80. Available from: PubMed; PMID 9818783
- Harris J. Lethal licorice. *Aust Nurs J.* 2000 Feb;7(7):suppl 1-3. Available from: PubMed; PMID 11894306
- Hartley TR, Lovallo WR, Whitsett TL, Sung BH, Wilson MF. Caffeine and stress: implications for risk, assessment, and management of hypertension. *J Clin Hypertens(Greenwich).* 2001 Nov-Dec;3(6):354-61. Available from: PubMed; PMID 11723357
- Heber D, Yip I, Ashley JM, Elashoff DA, Elashoff RM, Go VL. Cholesterol-lowering effects of a proprietary Chinese red-yeast-rice dietary supplement. *Am J Clin Nutr.* 1999 Feb;69(2):231-6. Available from: PubMed; PMID 9989685
- Hermansen K, Sondergaard M, Hoie L, Carstensen M, Brock B. Beneficial effects of a soy-based dietary supplement on lipid levels and cardiovascular risk markers in type 2 diabetic subjects. *Diabetes Care.* 2001 Feb;24(2):228-33. Available from: PubMed; PMID 11213870
- Hirvonen T, Pietinen P, Virtanen M, Ovaskainen ML, Hakkinen S, Albanes D, Virtamo J. Intake of flavonols and flavones and risk of coronary heart disease in male smokers. *Epidemiology.* 2001 Jan;12(1):62-7. Available from: PubMed; PMID 11138821
- Hirvonen T, Virtamo J, Korhonen P, Albanes D, Pietinen P. Intake of flavonoids, carotenoids, vitamins C and E, and risk of stroke in male smokers. *Stroke.* 2000 Oct;31(10):2301-6. Available from: PubMed; PMID 11022054
- Ho SC, Woo JL, Leung SS, Sham AL, Lam TH, Janus ED. Intake of soy products is associated with better plasma lipid profiles in the Hong Kong Chinese population. *J Nutr.* 2000 Oct;130(10):2590-3. Available from: PubMed; PMID 11015494
- Hodgson JM, Puddey IB, Beilin LJ, Mori TA, Burke V, Croft KD, Rogers PB. Effects of isoflavonoids on blood pressure in subjects with high-normal ambulatory blood pressure levels: a randomized controlled trial. *Am J Hypertens.* 1999 Jan;12(1 Pt 1):47-53. Available from: PubMed; PMID 10075384
- Hodgson JM, Puddey IB, Beilin LJ, Mori TA, Croft KD. Supplementation with isoflavonoid phytoestrogens does not alter serum lipid concentrations: a randomized controlled trial in humans. *J Nutr.* 1998 Apr;128(4):728-32. Available from: PubMed; PMID 9521635
- Hodgson JM, Puddey IB, Croft KD, Mori TA, Rivera J, Beilin LJ. Isoflavonoids do not inhibit in vivo lipid peroxidation in subjects with high-normal blood pressure. *Atherosclerosis.* 1999 Jul;145(1):167-72. Available from: PubMed; PMID 10428307
- Hollman PC, Feskens EJ, Katan MB. Tea flavonols in cardiovascular disease and cancer epidemiology. *Proc Soc Exp Biol Med.* 1999 Apr;220(4):198-202. Available from: PubMed; PMID 10202388
- Howes JB, Sullivan D, Lai N, Nestel P, Pomeroy S, West L, Eden JA, Howes LG. The effects of dietary supplementation with isoflavones from red clover on the lipoprotein profiles of post menopausal women with mild to moderate hypercholesterolemia. *Atherosclerosis.* 2000 Sep;152(1):143-7. Available from: PubMed; PMID 10996349
- Hwang J, Hodis HN, Sevanian A. Soy and alfalfa phytoestrogen extracts become potent low-density lipoprotein antioxidants in the presence of acerola cherry extract. *J Agric Food Chem.* 2001 Jan;49(1):308-14. Available from: PubMed; PMID 11170593
- Hwang J, Sevanian A, Hodis HN, Ursini F. Synergistic inhibition of LDL oxidation by phytoestrogens and ascorbic acid. *Free Radic Biol Med.* 2000 Jul 1;29(1):79-89. Available from: PubMed; PMID 10962208
- Ingerslev J, Svendsen TL, Mork A. Is ephedrine caffeine treatment contraindicated in hypertension? *Int J Obes.* 1997;21(8):666-73.
- Isaacsohn JL, Moser M, Stein EA, Dudley K, Davey JA, Liskov E, Black HR. Garlic powder and plasma lipids and lipoproteins: a multicenter, randomized, placebo-controlled trial. *Arch Intern Med.* 1998 Jun 8;158(11):1189-94. Available from: PubMed; PMID 9625398
- Janssens D, Michiels C, Guillaume G, Cuisinier B, Louagie Y, Remacle J. Increase in circulating endothelial cells in

patients with primary chronic venous insufficiency: protective effect of Ginkor Fort in a randomized double-blind, placebo-controlled clinical trial. *J Cardiovasc Pharmacol.* 1999 Jan;33(1):7-11. Available from: PubMed; PMID 9890390

Jenkins DJ, Kendall CW, Garsetti M, Rosenberg-Zand RS, Jackson CJ, Agarwal S, Rao AV, Diamandis EP, Parker T, Faulkner D, Vuksan V, Vidgen E. Effect of soy protein foods on low-density lipoprotein oxidation and ex vivo sex hormone receptor activity--a controlled crossover trial. *Metabolism.* 2000 Apr;49(4):537-43. Available from: PubMed; PMID 10778882

Jenkins DJ, Kendall CW, Jackson CJ, Connelly PW, Parker T, Faulkner D, Vidgen E, Cunnane SC, Leiter LA, Josse RG. Effects of high- and low-isoflavone soyfoods on blood lipids, oxidized LDL, homocysteine, and blood pressure in hyperlipidemic men and women. *Am J Clin Nutr.* 2002 Aug;76(2):365-72. Available from: PubMed; PMID 12145008

Jenkins DJ, Kendall CW, Mehling CC, Parker T, Rao AV, Agarwal S, Novokmet R, Jones PJ, Raeini M, Story JA, Furumoto E, Vidgen E, Griffin LC, Cunnane SC, Ryan MA, Connelly PW. Combined effect of vegetable protein(soy) and soluble fiber added to a standard cholesterol-lowering diet. *Metabolism.* 1999 Jun;48(6):809-16. Available from: PubMed; PMID 10381159

Jenkins DJ, Kendall CW, Vidgen E, Agarwal S, Rao AV, Rosenberg RS, Diamandis EP, Novokmet R, Mehling CC, Perera T, Griffin LC, Cunnane SC. Health aspects of partially defatted flaxseed, including effects on serum lipids, oxidative measures, and ex vivo androgen and progestin activity: a controlled crossover trial. *Am J Clin Nutr.* 1999 Mar;69(3):395-402. Available from: PubMed; PMID 10075322

Jenkins DJ, Kendall CW, Vidgen E, Mehling CC, Parker T, Seyler H, Faulkner D, Garsetti M, Griffin LC, Agarwal S, Rao AV, Cunnane SC, Ryan MA, Connelly PW, Leiter LA, Vuksan V, Josse R. The effect on serum lipids and oxidized low-density lipoprotein of supplementing self-selected low-fat diets with soluble-fiber, soy, and vegetable protein foods. *Metab Clin Exp.* 2000 Jan;49(1):67-72. Available from: PubMed; PMID 10647066

Jenkins DJ, Kendall CW, Vidgen E, Vuksan V, Jackson CJ, Augustin LS, Lee B, Garsetti M, Agarwal S, Rao AV, Cagampang GB, Fulgoni V. Effect of soy-based breakfast cereal on blood lipids and oxidized low-density lipoprotein. *Metabolism.* 2000 Nov;49(11):1496-500. Available from: PubMed; PMID 11092518

Jenkins DJ, Kendall CW, Vuksan V, Vidgen E, Parker T, Faulkner D, Mehling CC, Garsetti M, Testolin G, Cunnane SC, Ryan MA, Corey PN. Soluble fiber intake at a dose approved by the US Food and Drug Administration for a claim of health benefits: serum lipid risk factors for cardiovascular disease assessed in a randomized controlled

crossover trial. *Am J Clin Nutr.* 2002 May;75(5):834-9. Available from: PubMed; PMID 11976156

Jenkins DJ, Wolever TM, Vidgen E, Kendall CW, Ransom TP, Mehling CC, Mueller S, Cunnane SC, O'Connell NC, Setchell KD, Lau H, Teitel JM, Garvey MB, Fulgoni V 3rd, Connelly PW, Patten R, Corey PN. Effect of psyllium in hypercholesterolemia at two monounsaturated fatty acid intakes. *Am J Clin Nutr.* 1997 May;65(5):1524-33. Available from: PubMed; PMID 9129487

Jones PJ, Ntanios F. Comparable efficacy of hydrogenated versus nonhydrogenated plant sterol esters on circulating cholesterol levels in humans. *Nutr Rev.* 1998 Aug;56(8):245-8. Available from: PubMed; PMID 9735678

Kabir M, Oppert JM, Vidal H, Bruzzo F, Fiquet C, Wursch P, Slama G, Rizkalla SW. Four-week low-glycemic index breakfast with a modest amount of soluble fibers in type 2 diabetic men. *Metab Clin Exp.* 2002 Jul;51(7):819-26. Available from: PubMed; PMID 12077724

Kannar D, Wattanapenpaiboon N, Savige GS, Wahlqvist ML. Hypocholesterolemic effect of an enteric-coated garlic supplement. *J Am Coll Nutr.* 2001 Jun;20(3):225-31. Available from: PubMed; PMID 11444418

Klipstein-Grobusch K, Launer LJ, Geleijnse JM, Boeing H, Hofman A, Witteman JC. Serum carotenoids and atherosclerosis. The Rotterdam Study. *Atherosclerosis.* 2000 Jan;148(1):49-56. Available from: PubMed; PMID 10580170

Knekt P, Isotupa S, Rissanen H, Heliovaara M, Jarvinen R, Hakkinen S, Aromaa A, Reunanan A. Quercetin intake and the incidence of cerebrovascular disease. *Eur J Clin Nutr.* 2000 May;54(5):415-7. Available from: PubMed; PMID 10822289

Knopp RH, Superko HR, Davidson M, Insull W, Dujovne CA, Kwiterovich PO, Zavoral JH, Graham K, O'Connor RR, Edelman DA. Long-term blood cholesterol-lowering effects of a dietary fiber supplement. *Am J Prev Med.* 1999 Jul;17(1):18-23. Available from: PubMed; PMID 10429748

Koscielny J, Klussendorf D, Latza R, Schmitt R, Radtke H, Siegel G, Kiesewetter H. The antiatherosclerotic effect of Allium sativum. *Atherosclerosis.* 1999 May;144(1):237-49. Comment in: *Atherosclerosis.* 2000 Jun;150(2):437-8. Available from: PubMed; PMID 10381297

Kurowska EM, Jordan J, Spence JD, Wetmore S, Piche LA, Radzikowski M, Dandona P, Carroll KK. Effects of substituting dietary soybean protein and oil for milk protein and fat in subjects with hypercholesterolemia. *Clin Invest Med.* 1997 Jun;20(3):162-70. Available from: PubMed; PMID 9189647

Lau BH. Suppression of LDL oxidation by garlic. *J Nutr.* 2001 Mar;131(3s):985S-8S. Available from: PubMed; PMID 11238802

- Li AL, Shi YD, Landsmann B, Schanowski-Bouvier P, Dikta G, Bauer U, Artmann GM. Hemorheology and walking of peripheral arterial occlusive diseases patients during treatment with Ginkgo biloba extract. *Zhongguo Yao Li Xue Bao*. 1998 Sep;19(5):417-21. Available from: PubMed; PMID 10375799
- Li H, Cui L, Zhou W. [Clinical observation of the effect of shuxinsu capsule in treating angina pectoris]. *Zhongguo Zhong Xi Yi Jie He Za Zhi*. 1999 Nov;19(11):656-9. Available from: PubMed; PMID 11783156 (Chi).
- Lovegrove JA, Clohessy A, Milon H, Williams CM. Modest doses of beta-glucan do not reduce concentrations of potentially atherogenic lipoproteins. *Am J Clin Nutr*. 2000 Jul;72(1):49-55. Available from: PubMed; PMID 10871560
- Mackey R, Ekangaki A, Eden JA. The effects of soy protein in women and men with elevated plasma lipids. *Biofactors*. 2000;12(1-4):251-7. Available from: PubMed; PMID 11216493
- MacMahon M, Carless J. Ispaghula husk in the treatment of hypercholesterolaemia: a double-blind controlled study. *J Cardiovasc Risk*. 1998 Jun;5(3):167-72. Available from: PubMed; PMID 10201553
- Maki KC, Davidson MH, Umporowicz DM, Schaefer EJ, Dicklin MR, Ingram KA, Chen S, McNamara JR, Gebhart BW, Ribaya-Mercado JD, Perrone G, Robins SJ, Franke WC. Lipid responses to plant-sterol-enriched reduced-fat spreads incorporated into a National Cholesterol Education Program Step I diet. *Am J Clin Nutr*. 2001 Jul;74(1):33-43. Available from: PubMed; PMID 11451715
- Matsuura H. Saponins in garlic as modifiers of the risk of cardiovascular disease. *J Nutr*. 2001 Mar;131(3s):1000S-5S. Available from: PubMed; PMID 11238805
- Mensink RP, Ebbing S, Lindhout M, Plat J, van Heugten MM. Effects of plant stanol esters supplied in low-fat yoghurt on serum lipids and lipoproteins, non-cholesterol sterols and fat soluble antioxidant concentrations. *Atherosclerosis*. 2002 Jan;160(1):205-13. Available from: PubMed; PMID 11755939
- Miquel J, Bernd A, Sempere JM, Diaz-Alperi J, Ramirez A. The curcuma antioxidants: Pharmacological effects and prospects for future clinical use. A review. *Arch Gerontol Geriatr*. 2002;34(1):37-46.
- Morcos NC. Modulation of lipid profile by fish oil and garlic combination. *J Natl Med Assoc*. 1997 Oct;89(10):673-8. Available from: PubMed; PMID 9347681
- Morrell J. Dietary intervention with plant stanols and sterols - An opportunity to reduce heart disease risk in the UK. *Br J Cardiol*. 2000;7(8):486-94.
- Nakachi K, Matsuyama S, Miyake S, Suganuma M, Imai K. Preventive effects of drinking green tea on cancer and cardiovascular disease: epidemiological evidence for multiple targeting prevention. *Biofactors*. 2000;13(1-4):49-54. Available from: PubMed; PMID 11237198
- Neil HA, Meijer GW, Roe LS. Randomised controlled trial of use by hypercholesterolaemic patients of a vegetable oil sterol-enriched fat spread. *Atherosclerosis*. 2001 Jun;156(2):329-37. Available from: PubMed; PMID 11395029
- Nestel P, Cehun M, Pomeroy S, Abbey M, Weldon G. Cholesterol-lowering effects of plant sterol esters and non-esterified stanols in margarine, butter and low-fat foods. *Eur J Clin Nutr*. 2001 Dec;55(12):1084-90. Available from: PubMed; PMID 11781675
- Nestel PJ. Isoflavones and cardiovascular function. *J Br Menopause Soc*. 2001;7 Suppl 1:12-6.
- Nestel PJ, Pomeroy S, Kay S, Komesaroff P, Behrsing J, Cameron JD, West L. Isoflavones from red clover improve systemic arterial compliance but not plasma lipids in menopausal women. *J Clin Endocrinol Metab*. 1999 Mar;84(3):895-8. Erratum in: *J Clin Endocrinol Metab* 1999 Oct;84(10):3647. Available from: PubMed; PMID 10084567
- Nestel PJ, Yamashita T, Sasahara T, Pomeroy S, Dart A, Komesaroff P, Owen A, Abbey M. Soy isoflavones improve systemic arterial compliance but not plasma lipids in menopausal and perimenopausal women. *Arterioscler Thromb Vasc Biol*. 1997 Dec;17(12):3392-8. Available from: PubMed; PMID 9437184
- Nigon F, Serfaty-Lacroix C, Beucler I, Chauvois D, Neveu C, Giral P, Chapman MJ, Bruckert E. Plant sterol-enriched margarine lowers plasma LDL in hyperlipidemic subjects with low cholesterol intake: effect of fibrate treatment. *Clin Chem Lab Med*. 2001 Jul;39(7):634-40. Available from: PubMed; PMID 11522112
- Noakes M, Clifton P, Ntanios F, Shrapnel W, Record I, McInerney J. An increase in dietary carotenoids when consuming plant sterols or stanols is effective in maintaining plasma carotenoid concentrations. *Am J Clin Nutr*. 2002 Jan;75(1):79-86. Available from: PubMed; PMID 11756063
- Olson BH, Anderson SM, Becker MP, Anderson JW, Hunninghake DB, Jenkins DJ, LaRosa JC, Rippe JM, Roberts DC, Stoy DB, Summerbell CD, Truswell AS, Wolever TM, Morris DH, Fulgoni VL. Psyllium-enriched cereals lower blood total cholesterol and LDL cholesterol, but not HDL cholesterol, in hypercholesterolemic adults: results of a meta-analysis. *J Nutr*. 1997 Oct;127(10):1973-80. Available from: PubMed; PMID 9311953
- Peters H, Kieser M, Holscher U. Demonstration of the efficacy of ginkgo biloba special extract EGb 761 on intermittent claudication--a placebo-controlled, double-blind multicenter trial. *Vasa*. 1998 May;27(2):106-10. Available from: PubMed; PMID 9612115
- Peters U, Poole C, Arab L. Does tea affect cardiovascular disease? A meta-analysis. *Am J Epidemiol*. 2001 Sep

- 15;154(6):495-503. Available from: PubMed; PMID 11549554
- Pietri S, Seguin JR, d'Arbigny P, Drieu K, Culcasi M. Ginkgo biloba extract(EGb 761) pretreatment limits free radical-induced oxidative stress in patients undergoing coronary bypass surgery. *Cardiovasc Drugs Ther.* 1997 Apr;11(2):121-31. Available from: PubMed; PMID 9140689
- Plat J, van Onselen EN, van Heugten MM, Mensink RP. Effects on serum lipids, lipoproteins and fat soluble antioxidant concentrations of consumption frequency of margarines and shortenings enriched with plant stanol esters. *Eur J Clin Nutr.* 2000 Sep;54(9):671-7. Available from: PubMed; PMID 11002377
- Puska P, Korpelainen V, Hoie LH, Skovlund E, Lahti T, Smerud KT. Soy in hypercholesterolaemia: a double-blind, placebo-controlled trial. *Eur J Clin Nutr.* 2002 Apr;56(4):352-7. Available from: PubMed; PMID 11965512
- Rahman K. Historical perspective on garlic and cardiovascular disease. *J Nutr.* 2001 Mar;131(3S):977S-9S. Available from: PubMed; PMID 11238800
- Rai V, Mani UV, Iyer UM. Effect of Ocimum sanctum leaf powder on blood lipoproteins, glycated proteins and total amino acids in patients with non-insulin-dependent diabetes mellitus. *J Nutr Environ Med.* 1997;7(2):113-8.
- Ramirez-Tortosa MC, Urbano G, Lopez-Jurado M, Nestares T, Gomez MC, Mir A, Ros E, Mataix J, Gil A. Extra-virgin olive oil increases the resistance of LDL to oxidation more than refined olive oil in free-living men with peripheral vascular disease. *J Nutr.* 1999 Dec;129(12):2177-83. Available from: PubMed; PMID 10573546
- Rapola JM, Virtamo J, Ripatti S, Huttunen JK, Albanes D, Taylor PR, Heinonen OP. Randomised trial of alpha-tocopherol and beta-carotene supplements on incidence of major coronary events in men with previous myocardial infarction. *Lancet.* 1997 Jun 14;349(9067):1715-20. Comment in: *ACP J Club.* 1998 Jan-Feb;128(1):7; *Lancet.* 1997 Aug 30;350(9078):667-8; *Lancet.* 1997 Aug 30;350(9078):667; discussion 668; *Lancet.* 1997 Aug 30;350(9078):667; discussion 668; *Lancet.* 1997 Jun 14;349(9067):1710; *Lancet.* 1999 Oct 30. Available from: PubMed; PMID 9193380
- Redman DA. Ruscus aculeatus(butcher's broom) as a potential treatment for orthostatic hypotension, with a case report. *J Altern Complement Med.* 2000 Dec;6(6):539-49. Available from: PubMed; PMID 11152059
- Rissanen T, Voutilainen S, Nyysönen K, Salonen R, Salonen JT. Low plasma lycopene concentration is associated with increased intima-media thickness of the carotid artery wall. *Arterioscler Thromb Vasc Biol.* 2000 Dec;20(12):2677-81. Available from: PubMed; PMID 11116071
- Rodriguez-Moran M, Guerrero-Romero F, Lazcano-Burciaga G. Lipid- and glucose-lowering efficacy of Plantago Psyllium in type II diabetes. *J Diabetes Complicat.* 1998 Sep-Oct;12(5):273-8. Available from: PubMed; PMID 9747644
- Schweizer J, Hautmann C. Comparison of two dosages of ginkgo biloba extract EGb 761 in patients with peripheral arterial occlusive disease Fontaine's stage IIb. A randomised, double-blind, multicentric clinical trial. *Arzneimittelforschung.* 1999 Nov;49(11):900-4. Available from: PubMed; PMID 10604042
- Serra A, Uehlinger DE, Ferrari P, Dick B, Frey BM, Frey FJ, Vogt B. Glycyrhetic acid decreases plasma potassium concentrations in patients with anuria. *J Am Soc Nephrol.* 2002 Jan;13(1):191-6. Available from: PubMed; PMID 11752037
- Sesso HD, Gaziano JM, Buring JE, Hennekens CH. Coffee and tea intake and the risk of myocardial infarction. *Am J Epidemiol.* 1999 Jan 15;149(2):162-7. Available from: PubMed; PMID 9921961
- Sheehan JP, Wei IW, Ulchaker M, Tseng KY. Effect of high fiber intake in fish oil-treated patients with non-insulin-dependent diabetes mellitus. *Am J Clin Nutr.* 1997 Nov;66(5):1183-7. Available from: PubMed; PMID 9356537
- Simons LA, von Konigsmark M, Simons J, Celermajer DS. Phytoestrogens do not influence lipoprotein levels or endothelial function in healthy, postmenopausal women. *Am J Cardiol.* 2000 Jun 1;85(11):1297-301. Available from: PubMed; PMID 10831943
- Squadrito F, Altavilla D, Morabito N, Crisafulli A, D'Anna R, Corrado F, Ruggeri P, Campo GM, Calapai G, Caputi AP, Squadrito G. The effect of the phytoestrogen genistein on plasma nitric oxide concentrations, endothelin-1 levels and endothelium dependent vasodilation in postmenopausal women. *Atherosclerosis.* 2002 Aug;163(2):339-47. Available from: PubMed; PMID 12052481
- Steiner M, Lin RS. Changes in platelet function and susceptibility of lipoproteins to oxidation associated with administration of aged garlic extract. *J Cardiovasc Pharmacol.* 1998 Jun;31(6):904-8. Available from: PubMed; PMID 9641475
- Tauchert M. Efficacy and safety of crataegus extract WS 1442 in comparison with placebo in patients with chronic stable New York Heart Association class-III heart failure. *Am Heart J.* 2002 May;143(5):910-5. Available from: PubMed; PMID 12040357
- Tavani A, Negri E, D'Avanzo B, La Vecchia C. Beta-carotene intake and risk of nonfatal acute myocardial infarction in women. *Eur J Epidemiol.* 1997 Sep;13(6):631-7. Available from: PubMed; PMID 9324208
- Teede HJ, Dalais FS, Kotsopoulos D, Liang YL, Davis S, McGrath BP. Dietary soy has both beneficial and potentially adverse cardiovascular effects: a placebo-controlled study in

- men and postmenopausal women. *J Clin Endocrinol Metab.* 2001 Jul;86(7):3053-60. Available from: PubMed; PMID 11443167
- Teixeira SR, Potter SM, Weigel R, Hannum S, Erdman JW, Hasler CM. Effects of feeding 4 levels of soy protein for 3 and 6 wk on blood lipids and apolipoproteins in moderately hypercholesterolemic men. *Am J Clin Nutr.* 2000 May;71(5):1077-84. Available from: PubMed; PMID 10799368
- Temme EH, Van Hoydonck PG, Schouten EG, Kesteloot H. Effects of a plant sterol-enriched spread on serum lipids and lipoproteins in mildly hypercholesterolaemic subjects. *Acta Cardiol.* 2002 Apr;57(2):111-5. Available from: PubMed; PMID 12003257
- Tikkanen MJ, Adlercreutz H. Dietary soy -derived isoflavone phytoestrogens. Could they have a role in coronary heart disease prevention? *Biochem Pharmacol.* 2000 Jul 1;60(1):1-5. Available from: PubMed; PMID 10807939
- Tikkanen MJ, Hogstrom P, Tuomilehto J, Keinanen-Kiukaanniemi S, Sundvall J, Karppanen H. Effect of a diet based on low-fat foods enriched with nonesterified plant sterols and mineral nutrients on serum cholesterol. *Am J Cardiol.* 2001 Nov 15;88(10):1157-62. Available from: PubMed; PMID 11703963
- Tonstad S, Smerud K, Hoie L. A comparison of the effects of 2 doses of soy protein or casein on serum lipids, serum lipoproteins, and plasma total homocysteine in hypercholesterolemic subjects. *Am J Clin Nutr.* 2002 Jul;76(1):78-84. Available from: PubMed; PMID 12081819
- Tsubono Y, Tsugane S. Green tea intake in relation to serum lipid levels in Middle-aged Japanese men and women. *Ann Epidemiol.* 1997 May;7(4):280-4. Available from: PubMed; PMID 9177111
- van het Hof KH, Wiseman SA, Yang CS, Tijburg LB. Plasma and lipoprotein levels of tea catechins following repeated tea consumption. *Proc Soc Exp Biol Med.* 1999 Apr;220(4):203-9. Available from: PubMed; PMID 10202389
- Van Horn L, Liu K, Gerber J, Garside D, Schiffer L, Gernhofer N, Greenland P. Oats and soy in lipid-lowering diets for women with hypercholesterolemia: is there synergy? *J Am Diet Assoc.* 2001 Nov;101(11):1319-25. Available from: PubMed; PMID 11716313
- Vega-Lopez S, Conde-Knape K, Vidal-Quintanar RL, Shacter NS, Fernandez ML. Sex and hormonal status influence the effects of psyllium on lipoprotein remodeling and composition. *Metabolism.* 2002 Apr;51(4):500-7. Available from: PubMed; PMID 11912561
- Vega-Lopez S, Vidal-Quintanar RL, Fernandez ML. Sex and hormonal status influence plasma lipid responses to psyllium. *Am J Clin Nutr.* 2001 Oct;74(4):435-41. Available from: PubMed; PMID 11566640
- Vigna GB, Pansini F, Bonaccorsi G, Albertazzi P, Donega P, Zanotti L, De Aloysio D, Mollica G, Fellin R. Plasma lipoproteins in soy-treated postmenopausal women: a double-blind, placebo-controlled trial. *Nutr Metab Cardiovasc Dis.* 2000 Dec;10(6):315-22. Available from: PubMed; PMID 11302006
- Vogel S, Contois JH, Tucker KL, Wilson PW, Schaefer EJ, Lammi-Keefe CJ. Plasma retinol and plasma and lipoprotein tocopherol and carotenoid concentrations in healthy elderly participants of the Framingham Heart Study. *Am J Clin Nutr.* 1997 Oct;66(4):950-8. Available from: PubMed; PMID 9322573
- Volpe R, Niittynen L, Korpeila R, Sirtori C, Bucci A, Fraone N, Pazzucconi F. Effects of yoghurt enriched with plant sterols on serum lipids in patients with moderate hypercholesterolemia. *Br J Nutr.* 2001 Aug;86(2):233-9. Available from: PubMed; PMID 11502237
- Wangen KE, Duncan AM, Xu X, Kurzer MS. Soy isoflavones improve plasma lipids in normocholesterolemic and mildly hypercholesterolemic postmenopausal women. *Am J Clin Nutr.* 2001 Feb;73(2):225-31. Available from: PubMed; PMID 11157317
- Washburn S, Burke GL, Morgan T, Anthony M. Effect of soy protein supplementation on serum lipoproteins, blood pressure, and menopausal symptoms in perimenopausal women. *Menopause.* 1999 Spring;6(1):7-13. Available from: PubMed; PMID 10100174
- Weingand KW, Le NA, Kuzmak BR, Brown WV, Daggy BP, Miettinen TA, Howard BV, Howard WJ. Effects of psyllium on cholesterol and low-density lipoprotein metabolism in subjects with hypercholesterolemia. *Endocrinol Metab.* 1997;4(2):141-50.
- Weinmann S, Siscovick DS, Raghunathan TE, Arbogast P, Smith H, Bovbjerg VE, Cobb LA, Psaty BM. Caffeine intake in relation to the risk of primary cardiac arrest. *Epidemiology.* 1997 Sep;8(5):505-8. Available from: PubMed; PMID 9270951
- Wroblewski LL, Cooke JP. Phytoestrogens and cardiovascular health. *J Am Coll Cardiol.* 2000 May;35(6):1403-10. Available from: PubMed; PMID 10807439
- Yeh YY, Liu L. Cholesterol-lowering effect of garlic extracts and organosulfur compounds: human and animal studies. *J Nutr.* 2001 Mar;131(3s):989S-93S. Available from: PubMed; PMID 11238803
- Yochum L, Kushi LH, Meyer K, Folsom AR. Dietary flavonoid intake and risk of cardiovascular disease in postmenopausal women. *Am J Epidemiol.* 1999 May 15;149(10):943-9. Erratum in: *Am J Epidemiol.* 1999 Aug 15;150(4):432; Comment in: *Am J Epidemiol.* 2000 Mar 15;151(6):634-5. Available from: PubMed; PMID 10342803

Yu YM, Chang WC, Chang CT, Hsieh CL, Tsai CE. Effects of young barley leaf extract and antioxidative vitamins on LDL oxidation and free radical scavenging activities in type 2 diabetes. *Diabetes Metab.* 2002 Apr;28(2):107-14.
Available from: PubMed; PMID 11976562

Zapfe jun G. Clinical efficacy of crataegus extract WS 1442 in congestive heart failure NYHA class II. *Phytomedicine.* 2001 Jul;8(4):262-6. Available from: PubMed; PMID 11515715

Zbinden S, Seiler Ch. [Phytotherapy in cardiovascular medicine]. *Ther Umsch.* 2002 Jun;59(6):301-6. Available from: PubMed; PMID 12125179 (Ger).

Zhang J, Ping W, Chunrong W, Shou CX, Keyou G. Nonhypercholesterolemic effects of a palm oil diet in Chinese adults. *J Nutr.* 1997 Mar;127(3):509S-13S.
Available from: PubMed; PMID 9082037

Zunft HJ, Luder W, Harde A, Haber B, Graubaum HJ, Gruenwald J. Carob pulp preparation for treatment of hypercholesterolemia. *Adv Ther.* 2001 Sep-Oct;18(5):230-6.
Available from: PubMed; PMID 11783460

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[Also in healthy probands. Ginkgo trains the brain]. *MMW Fortschr Med.* 2001 Apr 19;143(16):59. Available from: PubMed; PMID 11367999 (Ger).

Apaydin H, Ertan S, Ozekmekci S. Broad bean(*Vicia faba*) - a natural source of L-dopa - prolongs 'on' periods in patients with Parkinson's disease who have 'on-off' fluctuations. *Mov Disord.* 2000 Jan;15(1):164-6. Available from: PubMed; PMID 10634260

Barry H. Is ginkgo biloba effective in managing memory problems in the elderly? *Evid Based Pract.* 2001 Feb;4(2):4. Comment on: *J Am Geriatr Soc* 2000 Oct;48(10):1183-94.

Behnke K, Jensen GS, Graubaum HJ, Gruenwald J. Hypericum perforatum versus fluoxetine in the treatment of mild to moderate depression. *Adv Ther.* 2002 Jan-Feb;19(1):43-52. Available from: PubMed; PMID 12008860

Benefits of ginkgo for Alzheimer's are still unclear. *Mayo Clin Health Lett.* 1998 Jan;16(1):4. Available from: PubMed; PMID 9516350

Blaylock RL. Neurodegeneration and aging of the central nervous system: prevention and treatment by phytochemicals and metabolic nutrients. *Integr Med.* 1998;1(3):117-33.

Brenner R, Azbel V, Madhusoodanan S, Pawlowska M. Comparison of an extract of hypericum(LI 160) and sertraline in the treatment of depression: a double-blind, randomized pilot study. *Clin Ther.* 2000 Apr;22(4):411-9.
Available from: PubMed; PMID 10823363

Brown D, Gaby A, Reichert R, Kyle D, Austin S. Dementia and age-related cognitive decline. *J Naturopath Med.* 1998 Spring;8(1):26-41.

Bryant CA, Farmer A, Tiplady B, Keating J, Sherwood R, Swift CG, Jackson SH. Psychomotor performance: investigating the dose-response relationship for caffeine and theophylline in elderly volunteers. *Eur J Clin Pharmacol.* 1998 Jun;54(4):309-13. Available from: PubMed; PMID 9696955

Carruthers-Czyzewski P, Berube B, Ruedy J, Briggs C, Travill L. Depression in late life. *Can Pharm J.* 1998;131(9):32-9.

Caspi O, Thomson C. Parkinson's disease: 'Don't become your disease!'. *Integr Med.* 1999;2(1):37-42.

Cockle SM, Kimber S, Hindmarch I. The effects of Ginkgo biloba extract(LI 1370) supplementation on activities of daily living in free living older volunteers: a questionnaire survey. *Hum Psychopharmacol.* 2000 Jun;15(4):227-35. Available from: PubMed; PMID 12404317

- Crone CC, Gabriel G. Herbal and nonherbal supplements in medical-psychiatric patient populations. *Psychiatr Clin North Am.* 2002 Mar;25(1):211-30. Available from: PubMed; PMID 11912941
- Curtis-Prior P, Vere D, Fray P. Therapeutic value of Ginkgo biloba in reducing symptoms of decline in mental function. *J Pharm Pharmacol.* 1999 May;51(5):535-41. Erratum in: *J Pharm Pharmacol* 1999 Dec;51(12): following 1466. Available from: PubMed; PMID 10411212
- Diamond S. Caffeine as an analgesic adjuvant in the treatment of headache. *Headache Q.* 1999;10(2):119-25.
- Diamond S, Balm TK, Freitag FG. Ibuprofen plus caffeine in the treatment of tension-type headache. *Clin Pharmacol Ther.* 2000 Sep;68(3):312-9. Available from: PubMed; PMID 11014413
- Diamond S, Freitag FG. The use of ibuprofen plus caffeine to treat tension-type headache. *Curr Pain Headache Rep.* 2001 Oct;5(5):472-8. Available from: PubMed; PMID 11560814
- Dorn M. [Efficacy and tolerability of Baldrian versus oxazepam in non-organic and non-psychiatric insomniacs: a randomised, double-blind, clinical, comparative study]. *Fortsch Komplementarmed Klass Naturheilkd.* 2000 Apr;7(2):79-84. Available from: PubMed; PMID 10899744 (Ger).
- Einat H, Belmaker RH. The effects of inositol treatment in animal models of psychiatric disorders. *J Affect Disord.* 2001 Jan;62(1-2):113-21. Available from: PubMed; PMID 11172878
- Ferrante RJ, Klein AM, Dedeoglu A, Beal MF. Therapeutic efficacy of EGB761(Ginkgo biloba extract) in a transgenic mouse model of amyotrophic lateral sclerosis. *J Mol Neurosci.* 2001 Aug;17(1):89-96. Available from: PubMed; PMID 11665866
- Forstl H. Clinical issues in current drug therapy for dementia. *Alzheimer Dis Assoc Disord.* 2000;14 Suppl 1:S103-8. Available from: PubMed; PMID 10850737
- Friede M, Henneicke von Zepelin HH, Freudenstein J. Differential therapy of mild to moderate depressive episodes(ICD-10 F 32.0; F 32.1) with St. John's wort. *Pharmacopsychiatry.* 2001 Jul;34 Suppl 1:S38-41. Available from: PubMed; PMID 11518073
- Frucht-Pery J, Feldman ST, Brown SI. The use of capsaicin in herpes zoster ophthalmicus neuralgia. *Acta Ophthalmol Scand.* 1997 Jun;75(3):311-3. Available from: PubMed; PMID 9253983
- Fugh-Berman A, Cott JM. Dietary supplements and natural products as psychotherapeutic agents. *Psychosom Med.* 1999 Sep-Oct;61(5):712-28. Available from: PubMed; PMID 10511018
- [Future of the therapy of dementia--current data on Ginkgo-Special Extract EGB 761]. *Nervenarzt.* 1998 Apr;69(4 Suppl Die Zukunf):1-8. Available from: PubMed; PMID 9595554 (Ger).
- Gasser US, Gasser T. [Alzheimer dementia. Comparison of the effectiveness of cholinesterase inhibitors and gingko]. *MMW Fortschr Med.* 2001 Dec 13;143(51-52):40-1. Available from: PubMed; PMID 11824165 (Ger).
- Ginkgo biloba for dementia. *Med Lett Drugs Ther.* 1998 Jun 19;40(1029):63-4. Available from: PubMed; PMID 9653424
- Granger AS. Ginkgo biloba precipitating epileptic seizures. *Age Ageing.* 2001 Nov;30(6):523-5. Available from: PubMed; PMID 11742783
- Greenberg SR. Reversing early dementia with Ginkgo Biloba and antioxidants. *Clin Pract Altern Med.* 2000 Summer;1(2):103-6.
- Harrer G, Schmidt U, Kuhn U, Biller A. Comparison of equivalence between the St. John's wort extract LoHyp-57 and fluoxetine. *Arzneimittelforschung.* 1999 Apr;49(4):289-96. Available from: PubMed; PMID 10337446
- Hemmeter U, Annen B, Bischof R, Bruderlin U, Hatzinger M, Rose U, Holsboer-Trachsler E. Polysomnographic effects of adjuvant ginkgo biloba therapy in patients with major depression medicated with trimipramine. *Pharmacopsychiatry.* 2001 Mar;34(2):50-9. Available from: PubMed; PMID 11302564
- Higgins JP, Flicker L. Lecithin for dementia and cognitive impairment. *Cochrane Database Syst Rev.* 2000; (4. Update of: Cochrane Database Syst Rev. 2000;(2):CD001015.):CD001015. Available from: PubMed; PMID 11034695
- Hirano A, Ueoka H. [Successful treatment of an elderly patient with idiopathic thrombocytopenic purpura accompanied with chronic subdural hematoma, using a Chinese herbal medicine, EK-49, and ascorbic acid]. *Nippon Ronen Igakkai Zasshi.* 2001 Mar;38(2):224-8. Available from: PubMed; PMID 11305038 (Jpn).
- Horr R, Kieser M. [Ginkgo biloba special extract EGb 761--an anti-dementia drug]. *Fortschr Med.* 1998 Jan 30;116(3):39-40. Available from: PubMed; PMID 9522547 (Ger).
- Itoh T, Shimada Y, Terasawa K. Efficacy of Choto-san on vascular dementia and the protective effect of the hooks and stems of Uncaria sinensis on glutamate-induced neuronal death. *Mech Ageing Dev.* 1999 Nov;111(2-3):155-73. Available from: PubMed; PMID 10656534
- Jorisse BL, Brouns F, Van Boxtel MP, Ponds RW, Verhey FR, Jolles J, Riedel WJ. The influence of soy-derived phosphatidylserine on cognition in age-associated memory impairment. *Nutr Neurosci.* 2001;4(2):121-34. Available from: PubMed; PMID 11842880

- Kalb R, Trautmann-Sponsel RD, Kieser M. Efficacy and tolerability of hypericum extract WS 5572 versus placebo in mildly to moderately depressed patients. A randomized double-blind multicenter clinical trial. *Pharmacopsychiatry*. 2001 May;34(3):96-103. Available from: PubMed; PMID 11434406
- Kidd PM. A review of nutrients and botanicals in the integrative management of cognitive dysfunction. *Altern Med Rev*. 1999 Jun;4(3):144-61. Available from: PubMed; PMID 10383479
- Kim H, Xia H, Li L, Gewin J. Attenuation of neurodegeneration-relevant modifications of brain proteins by dietary soy. *Biofactors*. 2000;12(1-4):243-50. Available from: PubMed; PMID 11216492
- Kittur S, Wilasrusmee S, Pedersen WA, Mattson MP, Straube-West K, Wilasrusmee C, Lubelt B, Kittur DS. Neurotrophic and neuroprotective effects of milk thistle(Silybum marianum) on neurons in culture. *J Mol Neurosci*. 2002 Jun;18(3):265-9. Available from: PubMed; PMID 12059045
- Klein J. [Choline and lecithin: Nutrients for memory support?]. *Dtsch Apoth Ztg*. 1999 Mar 11;139(10):51-62. (Ger).
- Kolakowsky-Hayner SA, Hoffman B, Metz SM, Parente R. The effects and efficacy of cognitive enhancing substances in the treatment of Alzheimer's disease. *Neurorehabilitation*. 1999;12(3):187-200.
- Koller WC. Treatment of early Parkinson's disease. *Neurology*. 2002 Feb 26;58(4 Suppl 1):S79-86. Available from: PubMed; PMID 11909989
- LaFrance WC Jr, Lauterbach EC, Coffey CE, Salloway SP, Kaufer DI, Reeve A, Royall DR, Aylward E, Rummans TA, Lovell MR. The use of herbal alternative medicines in neuropsychiatry: A report of the ANPA Committee on Research. *J Neuropsychiatry Clin Neurosci*. 2000 Spring;12(2):177-92. Available from: PubMed; PMID 11001596
- Laird RD, Webb M. Psychotic episode during use of St. John's Wort. *J Herbal Pharmacother*. 2001;1(2):81-7.
- Le Bars PL, Katz MM, Berman N, Itil TM, Freedman AM, Schatzberg AF. A placebo-controlled, double-blind, randomized trial of an extract of Ginkgo biloba for dementia. North American EGb Study Group. *JAMA*. 1997 Oct 22-29;278(16):1327-32. Comment in: *ACP J Club*. 1998 May-Jun;128(3):70. Available from: PubMed; PMID 9343463
- Le Bars PL, Kieser M, Itil KZ. A 26-week analysis of a double-blind, placebo-controlled trial of the ginkgo biloba extract EGb 761 in dementia. *Dement Geriatr Cogn Disord*. 2000 Jul-Aug;11(4):230-7. Available from: PubMed; PMID 10867450
- Le Bars PL, Velasco FM, Ferguson JM, Dessain EC, Kieser M, Hoerr R. Influence of the severity of cognitive impairment on the effect of the Ginkgo biloba extract EGb 761 in Alzheimer's disease. *Neuropsychobiology*. 2002;45(1):19-26. Available from: PubMed; PMID 11803237
- Lericubier Y, Clerc G, Didi R, Kieser M. Efficacy of St. John's wort extract WS 5570 in major depression: a double-blind, placebo-controlled trial. *Am J Psychiatry*. 2002 Aug;159(8):1361-6. Available from: PubMed; PMID 12153829
- Lenoir S, Degenring FH, Saller R. A double-blind randomised trial to investigate three different concentrations of a standardised fresh plant extract obtained from the shoot tips of Hypericum perforatum L. *Phytomedicine*. 1999 Jul;6(3):141-6. Available from: PubMed; PMID 10439477
- Levine J. Controlled trials of inositol in psychiatry. *Eur Neuropsychopharmacol*. 1997 May;7(2):147-55. Available from: PubMed; PMID 9169302
- Levine J, Mishori A, Susnosky M, Martin M, Belmaker RH. Combination of inositol and serotonin reuptake inhibitors in the treatment of depression. *Biol Psychiatry*. 1999 Feb 1;45(3):270-3. Available from: PubMed; PMID 10023500
- Levine J, Shectman T, Lefkifker E, Horesh N, Shapiro J, Agam G, Bersudsky Y. Inositol may reverse lithium-induced polydipsia but not polyuria. *Hum Psychopharmacol Clin Exp*. 1997 Sep-Oct;12(5):459-65.
- Lingaerde O, Foreland AR, Magnusson A. Can winter depression be prevented by Ginkgo biloba extract? A placebo-controlled trial. *Acta Psychiatr Scand*. 1999 Jul;100(1):62-6. Available from: PubMed; PMID 10442441
- Loew D. [Value of Ginkgo biloba in treatment of Alzheimer dementia]. *Wien Med Wochenschr*. 2002;152(15-16):418-22. Available from: PubMed; PMID 12244890 (Ger).
- Lou H, Liu P, Meng F, Sun Y, Zhao X, Tan C, Han B, Chen Q, Zhao A, Yu J, Fan R, Wang B, Chen J, Zhu S, Zhang G, Liu G, Shi J, Zhan S, Li J, Xie K, Li J, Wang H, Meng S, Zhang B, Yi S, Tang F, Wang L, Gua H, Sun G, Zhong H, Li Z, Ye S. [Combined utilization of amitriptyline and ginkgo biloba extract in the treatment of depression : a multicenter randomized double blind comparison]. *Chin Ment Health J*. 1999 May;13(3):167-9. (Chi).
- MacLennan KM, Darlington CL, Smith PF. The CNS effects of Ginkgo biloba extracts and ginkgolide B. *Prog Neurobiol*. 2002 Jun;67(3):235. Available from: PubMed; PMID 12169298
- Malsch U, Kieser M. Efficacy of kava-kava in the treatment of non-psychotic anxiety, following pretreatment with benzodiazepines. *Psychopharmacology(Berl)*. 2001 Sep;157(3):277-83. Available from: PubMed; PMID 11605083

- Maurer K, Ihl R, Dierks T, Frolich L. Clinical efficacy of Ginkgo biloba special extract EGb 761 in dementia of the Alzheimer type. *J Psychiatr Res.* 1997 Nov-Dec;31(6):645-55. Available from: PubMed; PMID 9447569
- Meletis CD, Bramwell B. Natural therapies to preserve and enhance cognition and memory. *Altern Complement Ther.* 2001;7(5):273-6.
- Meseguer E, Taboada R, Sanchez V, Mena MA, Campos V, Garcia De Yebenes J. Life-threatening parkinsonism induced by kava-kava. *Mov Disord.* 2002 Jan;17(1):195-6. Available from: PubMed; PMID 11835463
- Mix JA, Crews WD. An examination of the efficacy of Ginkgo biloba extract EGb761 on the neuropsychologic functioning of cognitively intact older adults. *J Altern Complement Med.* 2000 Jun;6(3):219-29. Available from: PubMed; PMID 10890330
- Mix JA, Crews WD Jr. A double-blind, placebo-controlled, randomized trial of Ginkgo biloba extract EGb 761(R) in a sample of cognitively intact older adults: neuropsychological findings. *Hum Psychopharmacol.* 2002 Aug;17(6):267-77. Available from: PubMed; PMID 12404671
- Mulrow CD, Williams JW, Chiquette E, Aguilar C, Hitchcock-Noel P, Lee S, Cornell J, Stamm K. Efficacy of newer medications for treating depression in primary care patients. *Am J Med.* 2000 Jan;108(1):54-64. Available from: PubMed; PMID 11059441
- Murray BJ, Cowen PJ, Sharpley AL. The effect of Li 1370, extract of Ginkgo biloba, on REM sleep in humans. *Pharmacopsychiatry.* 2001 Jul;34(4):155-7. Available from: PubMed; PMID 11518478
- Mysiw WJ, Clinchot DM. Medications to enhance cognitive functioning. *Phys Med Rehabil Clin North Am.* 1997;8(4):781-800.
- Nathan PJ, Clarke J, Lloyd J, Hutchison CW, Downey L, Stough C. The acute effects of an extract of Bacopa monniera(Brahmi) on cognitive function in healthy normal subjects. *Hum Psychopharmacol.* 2001 Jun;16(4):345-51. Available from: PubMed; PMID 12404571
- Nathan PJ, Ricketts E, Wesnes K, Mrazek L, Greville W, Stough C. The acute nootropic effects of Ginkgo biloba in healthy older human subjects: a preliminary investigation. *Hum Psychopharmacol.* 2002 Jan;17(1):45-9. Available from: PubMed; PMID 12404706
- Nemets B, Mishory A, Levine J, Belmaker RH. Inositol addition does not improve depression in SSRI treatment failures. *J Neural Transm.* 1999;106(7-8):795-8. Available from: PubMed; PMID 10907738
- Oken BS, Storzbach DM, Kaye JA. The efficacy of Ginkgo biloba on cognitive function in Alzheimer disease. *Arch Neurol.* 1998 Nov;55(11):1409-15. Available from: PubMed; PMID 9823823
- Oswald WD, Hoerr R, Oswald B, Steger W, Sappa J. [Increase of fluid cognitive factors with Ginkgo biloba special extract EGb 761(R) in elderly patients with mild to moderate organic brain syndrome]. *Z Gerontopsycholog Psychiatrie.* 1997 Sep;10(3):133-46. (Ger).
- Ott BR, Owens NJ. Complementary and alternative medicines for Alzheimer's disease. *J Geriatr Psychiatry Neurol.* 1998 Winter;11(4):163-73. Available from: PubMed; PMID 10230994
- Padberg F, Hampel H, Moller H J. [Alzheimer patients. To treat with anti-dementia drugs in spite of unanswered questions]. *MMW Fortschr Med.* 2001 Dec 13;143(51-52):43-5. Available from: PubMed; PMID 11824167 (Ger).
- Padberg F, Hampel H, Moller H J. [Alzheimer patients treated with anti-dementia drugs despite unanswered questions]. *Fortschr Med Orig.* 2001 Nov 29;119(3-4):141-3. Comment on: *Fortschr Med Orig.* 2001 Nov 29;119(3-4):135-8; *Fortschr Med Orig.* 2001 Nov 29;119(3-4):139-40. Available from: PubMed; PMID 11789127 (Ger).
- Park SY. Discovery of natural products from turmeric and sage that protect cells against beta-amyloid insult [dissertation]. Chicago: University of Illinois at Chicago; 2001. 218 p.
- Patocka J. Huperzine A--an interesting anticholinesterase compound from the Chinese herbal medicine. *Acta Medica(Hradec Kralove).* 1998;41(4):155-7. Available from: PubMed; PMID 9951045
- Perry EK, Pickering AT, Wang WW, Houghton PJ, Perry NS. Medicinal plants and Alzheimer's disease: from ethnobotany to phytotherapy. *J Pharm Pharmacol.* 1999 May;51(5):527-34. Available from: PubMed; PMID 10411211
- Philipp M, Kohnen R, Hiller KO. Hypericum extract versus imipramine or placebo in patients with moderate depression: randomised multicentre study of treatment for eight weeks. *BMJ.* 1999 Dec 11;319(7224):1534-8. Available from: PubMed; PMID 10591711
- Por CP, Evans MF. Does ginkgo help delay dementia? *Can Fam Physician.* 1998 May;44:997-9. Available from: PubMed; PMID 9612583
- Pratico D, Delanty N. Oxidative injury in diseases of the central nervous system: focus on Alzheimer's disease. *Am J Med.* 2000 Nov;109(7):577-85. Available from: PubMed; PMID 11063960
- Preux PM, Condet A, Anglade C, Druet-Cabanac M, Debrock C, Macharia W, Couratier P, Boutros-Toni F, Dumas M. Parkinson's disease and environmental factors: matched case-control study in the Limousin region, France. *Neuroepidemiology.* 2000;19(6):333-7. Available from: PubMed; PMID 11060508

- Rees K, Allen D, Lader M. The influences of age and caffeine on psychomotor and cognitive function. *Psychopharmacology(Berl)*. 1999 Jul;145(2):181-8. Available from: PubMed; PMID 10463319
- Rogers PJ, Dernoncourt C. Regular caffeine consumption: a balance of adverse and beneficial effects for mood and psychomotor performance. *Pharmacol Biochem Behav*. 1998 Apr;59(4):1039-45. Available from: PubMed; PMID 9586865
- Ross GW, Abbott RD, Petrovitch H, Morens DM, Grandinetti A, Tung KH, Tanner CM, Masaki KH, Blanchette PL, Curb JD, Popper JS, White LR. Association of coffee and caffeine intake with the risk of Parkinson disease. *JAMA*. 2000 May 24-31;283(20):2674-9. Available from: PubMed; PMID 10819950
- Ross GW, Petrovitch H. Current evidence for neuroprotective effects of nicotine and caffeine against Parkinson's disease. *Drugs Aging*. 2001;18(11):797-806. Available from: PubMed; PMID 11772120
- Schmitz M, Jackel M. [Comparative study for assessing quality of life of patients with exogenous sleep disorders(temporary sleep onset and sleep interruption disorders) treated with a hops-valarian preparation and a benzodiazepine drug]. *Wien Med Wochenschr*. 1998;148(13):291-8. Available from: PubMed; PMID 9757514 (Ger).
- Schrader E. Equivalence of St John's wort extract(Ze 117) and fluoxetine: a randomized, controlled study in mild-moderate depression. *Int Clin Psychopharmacol*. 2000 Mar;15(2):61-8. Available from: PubMed; PMID 10759336
- Schreiber S, Kampf-Sherf O, Gorfine M, Kelly D, Oppenheim Y, Lerer B. An open trial of plant-source derived phosphatidylserine for treatment of age-related cognitive decline. *Isr J Psychiatry Relat Sci*. 2000;37(4):302-7. Available from: PubMed; PMID 11201936
- Schreiter Gasser U, Gasser T. [A comparison of cholinesterase inhibitors and ginkgo extract in treatment of Alzheimer dementia]. *Fortschr Med Orig*. 2001 Nov 29;119(3-4):135-8. Comment in: *Fortschr Med Orig*. 2001 Nov 29;119(3-4):139-40; *Fortschr Med Orig*. 2001 Nov 29;119(3-4):141-3. Available from: PubMed; PMID 11789125 (Ger).
- Shulman LM, Minagar A, Weiner WJ. Peridiem causing esophageal obstruction in Parkinson's disease. *Neurology*. 1999 Feb;52(3):670-1. Available from: PubMed; PMID 10025817
- Simanyi M. [Use of special Ginkgo biloba extract for cognitive disorders in the elderly]. *Wien Med Wochenschr*. 1999;149(8-10):231-4. Available from: PubMed; PMID 10483688 (Ger).
- Sindrup SH, Madsen C, Bach FW, Gram LF, Jensen TS. St. John's wort has no effect on pain in polyneuropathy. *Pain*. 2001 Apr;91(3):361-5. Available from: PubMed; PMID 11275394
- Skolnick AA. Old Chinese herbal medicine used for fever yields possible new Alzheimer disease therapy. *JAMA*. 1997 Mar 12;277(10):776. Available from: PubMed; PMID 9052690
- Smit HJ, Rogers PJ. Effects of low doses of caffeine on cognitive performance, mood and thirst in low and higher caffeine consumers. *Psychopharmacology(Berl)*. 2000 Oct;152(2):167-73. Available from: PubMed; PMID 11057520
- Smith EA. HupA: with its original roots in China, this nutritional supplement is now being boosted as aid for memory loss. *Drug Topics*. 1998 Mar 2;142(5):59.
- [Smoking, drinking and mental laziness. It hastens cognitive cut-down]. *MMW Fortschr Med*. 2002 Feb 14;144(7):71. Available from: PubMed; PMID 11887745 (Ger).
- Soholm B. Clinical improvement of memory and other cognitive functions by Ginkgo biloba: review of relevant literature. *Adv Ther*. 1998 Jan-Feb;15(1):54-65. Available from: PubMed; PMID 10178638
- Solomon PR, Adams F, Silver A, Zimmer J, DeVeaux R. Ginkgo for memory enhancement: a randomized controlled trial. *JAMA*. 2002 Aug 21;288(7):835-40. Available from: PubMed; PMID 12186600
- Sommer BR, Schatzberg AF. Ginkgo biloba and related compounds in Alzheimer's disease. *Psychiatr Ann*. 2002 Jan;32(1):13-8.
- Stevermer JJ, Lindblom EJ. Ginkgo biloba for dementia. *J Fam Pract*. 1998 Jan;46(1):20. Available from: PubMed; PMID 9451364
- Stough C, Clarke J, Lloyd J, Nathan PJ. Neuropsychological changes after 30-day Ginkgo biloba administration in healthy participants. *Int J Neuropsychopharmacol*. 2001 Jun;4(2):131-4. Available from: PubMed; PMID 11466162
- Stough C, Lloyd J, Clarke J, Downey LA, Hutchison CW, Rodgers T, Nathan PJ. The chronic effects of an extract of Bacopa monniera(Brahmi) on cognitive function in healthy human subjects. *Psychopharmacology(Berl)*. 2001 Aug;156(4):481-4. Available from: PubMed; PMID 11498727
- Sun AY, Simonyi A, Sun GY. The "French paradox" and beyond: neuroprotective effects of polyphenols. *Free Radic Biol Med*. 2002 Feb 15;32(4):314-8. Available from: PubMed; PMID 11841921
- Tang XC, Han YF. Pharmacological profile of huperzine A, a novel acetylcholinesterase inhibitor from Chinese herb. *CNS Drug Rev*. 1999 Fall;5(3):281-300.

- Udani JK. Extract of ginkgo biloba for treatment of dementia. *Integr Med.* 1998 Winter;1(1):43-4.
- van Dongen MC, van Rossum E, Kessels AG, Sielhorst HJ, Knipschild PG. The efficacy of ginkgo for elderly people with dementia and age-associated memory impairment: new results of a randomized clinical trial. *J Am Geriatr Soc.* 2000 Oct;48(10):1183-94. Available from: PubMed; PMID 11037003
- Vorbach EU, Arnoldt KH, Hubner WD. Efficacy and tolerability of St. John's wort extract LI 160 versus imipramine in patients with severe depressive episodes according to ICD-10. *Pharmacopsychiatry.* 1997 Sep;30 Suppl 2:81-5. Available from: PubMed; PMID 9342765
- Watkins LL, Connor KM, Davidson JR. Effect of kava extract on vagal cardiac control in generalized anxiety disorder: preliminary findings. *J Psychopharmacol.* 2001 Dec;15(4):283-6. Available from: PubMed; PMID 11769822
- Wesnes KA, Faleni RA, Hefting NR, Hoogsteen G, Houben JJ, Jenkins E, Jonkman JH, Leonard J, Petrini O, van Lier JJ. The cognitive, subjective, and physical effects of a ginkgo biloba/panax ginseng combination in healthy volunteers with neurasthenic complaints. *Psychopharmacol Bull.* 1997;33(4):677-83. Available from: PubMed; PMID 9493479
- Wesnes KA, Ward T, McGinty A, Petrini O. The memory enhancing effects of a Ginkgo biloba/Panax ginseng combination in healthy middle-aged volunteers. *Psychopharmacology(Berl).* 2000 Nov;152(4):353-61. Available from: PubMed; PMID 11140327
- Wettstein A. Cholinesterase inhibitors and Gingko extracts--are they comparable in the treatment of dementia? Comparison of published placebo-controlled efficacy studies of at least six months' duration. *Phytomedicine.* 2000 Jan;6(6):393-401. Available from: PubMed; PMID 10755847
- Wheatley D. LI 160, an extract of St. John's wort, versus amitriptyline in mildly to moderately depressed outpatients--a controlled 6-week clinical trial. *Pharmacopsychiatry.* 1997 Sep;30 Suppl 2:77-80. Available from: PubMed; PMID 9342764
- Williams JW, Mulrow CD, Chiquette E, Noel PH, Aguilar C, Cornell J. A systematic review of newer pharmacotherapies for depression in adults: evidence report summary. *Ann Intern Med.* 2000 May 2;132(9):743-56. Available from: PubMed; PMID 10787370
- Wincor MZ. Ginkgo biloba for dementia: a reasonable alternative? *J Am Pharm Assoc(Wash).* 1999 May-Jun;39(3):415-6. Available from: PubMed; PMID 10363472
- Winther K, Randlov C, Rein E, Mehlsen J. Effects of Ginkgo biloba extract on cognitive function and blood pressure in elderly subjects. *Curr Ther Res.* 1998 Dec;59(12):881-8.
- Wolff S. Is cognitive function improved by Ginkgo biloba? *Aust J Med Herbal.* 2001;13(3):97-105.
- Xu SS, Cai ZY, Qu ZW, Yang RM, Cai YL, Wang GQ, Su XQ, Zhong XS, Cheng RY, Xu WA, Li JX, Feng B. Huperzine-A in capsules and tablets for treating patients with Alzheimer disease. *Zhongguo Yao Li Xue Bao.* 1999 Jun;20(6):486-90. Erratum in: *Chung Kuo Yao Li Hsueh Pao* 1999 Aug;20(8):732. Available from: PubMed; PMID 10678137
- Xu SS, Gao ZX, Weng Z, Du ZM, Xu WA, Tong ZH, Yang JS, Zhang ML, Fang YS, Chai XS, Li SL. Efficacy of tablet huperzine-A on memory, cognition and behavior in Alzheimer's disease. *Int Med J.* 1997 Jun;4(2):127-31.
- Youdim KA, Spencer JP, Schroeter H, Rice-Evans C. Dietary flavonoids as potential neuroprotectants. *Biol Chem.* 2002 Mar-Apr;383(3-4):503-19. Available from: PubMed; PMID 12033439
- Zoller B, Hock C, Kull HU. [Rational therapy of Alzheimer dementia based on current clinical studies]. *Schweiz Rundsch Med Prax.* 2001 May 10;90(19):827-34. Available from: PubMed; PMID 11407240 (Ger).

Gastrointestinal Health

Bliss DZ, Jung HJ, Savik K, Lowry A, LeMoine M, Jensen L, Werner C, Schaffer K. Supplementation with dietary fiber improves fecal incontinence. *Nurs Res.* 2001 Jul-Aug;50(4):203-13. Available from: PubMed; PMID 11480529

Fidellholtz J, Smith W, Rawls J, Shi Y, Zack A, Ruegg P, Lefkowitz M. Safety and tolerability of tegaserod in patients with irritable bowel syndrome and diarrhea symptoms. *Am J Gastroenterol.* 2002 May;97(5):1176-81. Available from: PubMed; PMID 12014724

Havelund T, Aalykke C. The efficacy of a pectin-based raft-forming anti-reflux agent in endoscopy-negative reflux disease. *Scand J Gastroenterol.* 1997 Aug;32(8):773-7. Available from: PubMed; PMID 9282968

Havelund T, Aalykke C, Rasmussen L. Efficacy of a pectin-based anti-reflux agent on acid reflux and recurrence of symptoms and oesophagitis in gastro-oesophageal reflux disease. *Eur J Gastroenterol Hepatol.* 1997 May;9(5):509-14. Available from: PubMed; PMID 9187886

Liu JH, Chen GH, Yeh HZ, Huang CK, Poon SK. Enteric-coated peppermint-oil capsules in the treatment of irritable bowel syndrome: a prospective, randomized trial. *J Gastroenterol.* 1997 Dec;32(6):765-8. Available from: PubMed; PMID 9430014

Mahady GB, Matsuura H, Pendland SL. Allixin, a phytoalexin from garlic, inhibits the growth of Helicobacter pylori in vitro. *Am J Gastroenterol.* 2001 Dec;96(12):3454-5. Available from: PubMed; PMID 11774979

Mahady GB, Pendland S. Garlic and Helicobacter pylori. *Am J Gastroenterol.* 2000 Jan;95(1):309. Comment on: *Am J Gastroenterol.* 1999 May;94(5):1200-2. Available from: PubMed; PMID 10638609

Mahady GB, Pendland SL. Resveratrol inhibits the growth of Helicobacter pylori in vitro. *Am J Gastroenterol.* 2000 Jul;95(7):1849. Available from: PubMed; PMID 10926010

May B, Kohler S, Schneider B. Efficacy and tolerability of a fixed combination of peppermint oil and caraway oil in patients suffering from functional dyspepsia. *Aliment Pharmacol Ther.* 2000 Dec;14(12):1671-7. Available from: PubMed; PMID 11121917

Mendoza LA, King MS. Family practice rounds. An older woman with intractable nausea. *Fam Pract Recertif.* 2002 Feb;24(2):19-21, 25.

Nir Y, Potasman I, Stermer E, Tabak M, Neeman I. Controlled trial of the effect of cinnamon extract on Helicobacter pylori. *Helicobacter.* 2000 Jun;5(2):94-7. Available from: PubMed; PMID 10849058

Ramesh PR, Kumar KS, Rajagopal MR, Balachandran P, Warrier PK. Managing morphine-induced constipation: a controlled comparison of an Ayurvedic formulation and senna. *J Pain Symptom Manage.* 1998 Oct;16(4):240-4. Available from: PubMed; PMID 9803051

Shulman LM, Minagar A, Weiner WJ. Perdiem causing esophageal obstruction in Parkinson's disease. *Neurology.* 1999 Feb;52(3):670-1. Available from: PubMed; PMID 10025817

Stacewicz-Sapuntzakis M, Bowen PE, Hussain EA, Damayanti-Wood BI, Farnsworth NR. Chemical composition and potential health effects of prunes: a functional food? *Crit Rev Food Sci Nutr.* 2001 May;41(4):251-86. Available from: PubMed; PMID 11401245

Tramonte SM, Brand MB, Mulrow CD, Amato MG, O'Keefe ME, Ramirez G. The treatment of chronic constipation in adults. A systematic review. *J Gen Intern Med.* 1997 Jan;12(1):15-24. Available from: PubMed; PMID 9034942

Zumarraga L, Levitt MD, Suarez F. Absence of gaseous symptoms during ingestion of commercial fibre preparations. *Aliment Pharmacol Ther.* 1997 Dec;11(6):1067-72. Available from: PubMed; PMID 9663831

Immune System Health

Aittoniemi J, Koskinen S, Laippala P, Laine S, Miettinen A. The significance of IgG subclasses and mannan-binding lectin(MBL) for susceptibility to infection in apparently healthy adults with IgA deficiency. *Clin Exp Immunol.* 1999 Jun;116(3):505-8. Available from: PubMed; PMID: 10361242

Henneicke-von Zepelin H, Hentschel C, Schnitker J, Kohnen R, Kohler G, Wustenberg P. Efficacy and safety of a fixed combination phytomedicine in the treatment of the common cold(acute viral respiratory tract infection): results of a randomised, double blind, placebo controlled, multicentre study. *Curr Med Res Opin.* 1999;15(3):214-27. Available from: PubMed; PMID: 10621929

Hughes DA. Dietary carotenoids and human immune function. *Nutrition.* 2001 Oct;17(10):823-7. Available from: PubMed; PMID: 11684388

Inserra PF, Jiang S, Solkoff D, Lee J, Zhang Z, Xu M, Hesslink R Jr, Wise J, Watson RR. Immune function in elderly smokers and nonsmokers improves during supplementation with fruit and vegetable extracts. *Integr Med.* 1999;2(1):3-10.

Jenkins DJ, Kendall CW, Connelly PW, Jackson CJ, Parker T, Faulkner D, Vidgen E. Effects of high- and low-isoflavone(phytoestrogen) soy foods on inflammatory biomarkers and proinflammatory cytokines in middle-aged men and women. *Metab Clin Exp.* 2002 Jul;51(7):919-24. Available from: PubMed; PMID: 12077742

Josling P. Preventing the common cold with a garlic supplement: a double-blind, placebo-controlled survey. *Adv Ther.* 2001 Jul-Aug;18(4):189-93. Available from: PubMed; PMID: 11697022

Lamm DL, Riggs DR. Enhanced immunocompetence by garlic: role in bladder cancer and other malignancies. *J Nutr.* 2001 Mar;131(3s):1067S-70S. Available from: PubMed; PMID: 11238818

Murosaki S, Yamamoto Y, Ikematsu H, Yukami S, Nomoto K. [Effects of intake of nigerooligosaccharides-supplemented syrup on the immune function and quality of life in the healthy elderly]. *Jpn Pharmacol Ther.* 2001;29(11):815-26. (Jpn).

Pedersen A, Gerner N, Palmvang I, Hoier-Madsen M. LongoVital in the treatment of Sjogren's syndrome. *Clin Exp Rheumatol.* 1999 Sep-Oct;17(5):533-8. Available from: PubMed; PMID: 10544835

Sander O, Herborn G, Rau R. [Is H15(resin extract of *Boswellia serrata*, "incense") a useful supplement to established drug therapy of chronic polyarthritis? Results of a double-blind pilot study]. *Z Rheumatol.* 1998 Feb;57(1):11-6. Available from: PubMed; PMID: 9566100 (Ger).

Santos MS, Gaziano JM, Leka LS, Beharka AA, Hennekens CH, Meydani SN. Beta-carotene-induced enhancement of natural killer cell activity in elderly men: an investigation of the role of cytokines. *Am J Clin Nutr.* 1998 Jul;68(1):164-70. Available from: PubMed; PMID: 9665110

Santos MS, Leka LS, Ribaya-Mercado JD, Russell RM, Meydani M, Hennekens CH, Gaziano JM, Meydani SN. Short- and long-term beta-carotene supplementation do not influence T cell-mediated immunity in healthy elderly persons. *Am J Clin Nutr.* 1997 Oct;66(4):917-24. Available from: PubMed; PMID: 9322568

Vonau B, Chard S, Mandalia S, Wilkinson D, Barton SE. Does the extract of the plant *Echinacea purpurea* influence the clinical course of recurrent genital herpes? *Int J STD AIDS.* 2001 Mar;12(3):154-8. Available from: PubMed; PMID: 11231867

Menopause and Other Endocrine Health

Adlercreutz H. Environmental estrogens their effect on human health and disease. *Rev Clin Pharmacol Pharmacokinet*(Int Ed). 2001;15(3):129-40.

Albert A, Altabre C, Baro F, Buendia E, Cabero A, Cancelo MJ, Castelo-Branco C, Chantre P, Duran M, Haya J, Imbert P, Julia D, Lanchares J L, Llaneza P, Manubens M, Minano A, Quereda F, Ribes C, Vazquez F. Efficacy and safety of a phytoestrogen preparation derived from Glycine max(L.) Merr in climacteric symptomatology: a multicentric, open, prospective and non-randomized trial. *Phytomedicine*. 2002 Mar;9(2):85-92. Available from: PubMed; PMID 11995954

Albertazzi P, Pansini F, Bonaccorsi G, Zanotti L, Forini E, De Aloysio D. The effect of dietary soy supplementation on hot flushes. *Obstet Gynecol*. 1998 Jan;91(1):6-11. Available from: PubMed; PMID 9464712

Albertazzi P, Pansini F, Bottazzi M, Bonaccorsi G, De Aloysio D, Morton MS. Dietary soy supplementation and phytoestrogen levels. *Obstet Gynecol*. 1999 Aug;94(2):229-31. Available from: PubMed; PMID 10432133

Albertazzi P, Purdie DW. The nature and utility of the phytoestrogens: a review of the evidence. *Maturitas*. 2002 Jul 25;42(3):173. Available from: PubMed; PMID 12161041

Alexandersen P, Toussaint A, Christiansen C, Devogelaer JP, Roux C, Fechtenbaum J, Gennari C, Reginster JY. Ipriflavone in the treatment of postmenopausal osteoporosis: a randomized controlled trial. *JAMA*. 2001 Mar 21;285(11):1482-8. Available from: PubMed; PMID 11255425

Anderson JJ, Anthony MS, Cline JM, Washburn SA, Garner SC. Health potential of soy isoflavones for menopausal women. *Public Health Nutr*. 1999 Dec;2(4):489-504. Available from: PubMed; PMID 10656468

Anderson JW, Blake JE, Turner J, Smith BM. Effects of soy protein on renal function and proteinuria in patients with type 2 diabetes. *Am J Clin Nutr*. 1998 Dec;68(6 Suppl):1347S-53S. Available from: PubMed; PMID 9848497

Archer DF. The past, the present and the future of oestrogen and progestogen therapy for cardiovascular disease in postmenopausal women. *J Br Menopause Soc*. 2000;6 Suppl 3:9-14.

Arena S, Rappa C, Del Frate E, Cenci S, Villani C. [A natural alternative to menopausal hormone replacement therapy. Phytoestrogens]. *Minerva Ginecol*. 2002 Feb;54(1):53-7. Available from: PubMed; PMID 11828270 (Ita).

Baber RJ, Templeman C, Morton T, Kelly GE, West L. Randomized placebo-controlled trial of an isoflavone supplement and menopausal symptoms in women. *Climacteric*. 1999 Jun;2(2):85-92. Erratum in: *Climacteric*.

1999;2(3):vi. Comment in: *Climacteric*. 1999 Jun;2(2):73-4; *Climacteric*. 1999 Jun;2(2):75-8; *Climacteric*. 2000 Mar;3(1):71. Available from: PubMed; PMID 11910672

Balk JL, Whiteside DA, Naus G, DeFerrari E, Roberts JM. A pilot study of the effects of phytoestrogen supplementation on postmenopausal endometrium. *J Soc Gynecol Investig*. 2002 Jul-Aug;9(4):238-42. Available from: PubMed; PMID 12113884

Berga SL. Phytoestrogens: alternative or complementary? *Menopause*. 2000 Jul-Aug;7(4):213-4. Comment on: *Menopause*. 2000 Jul-Aug;7(4):236-42. Available from: PubMed; PMID 10914613

Blostein-Fujii A, DiSilvestro RA, Frid D, Katz C. Short term citrus flavonoid supplementation of type II diabetic women: no effect on lipoprotein oxidation tendencies. *Free Radic Res*. 1999 Apr;30(4):315-20. Available from: PubMed; PMID 10230810

Bonina FP, Leotta C, Scalia G, Puglia C, Trombetta D, Tringali G, Roccazzello AM, Rapisarda P, Saija A. Evaluation of oxidative stress in diabetic patients after supplementation with a standardised red orange extract. *Diabetes Nutr Metab*. 2002 Feb;15(1):14-9. Available from: PubMed; PMID 11942734

Borrelli F, Ernst E. *Cimicifuga racemosa*: a systematic review of its clinical efficacy. *Eur J Clin Pharmacol*. 2002 Jul;58(4):235-41. Available from: PubMed; PMID 12136368

Brown GA, Vukovich MD, Martini ER, Kohut ML, Franke WD, Jackson DA, King DS. Effects of androstenedione-herbal supplementation on serum sex hormone concentrations in 30- to 59-year-old men. *Int J Vitam Nutr Res*. 2001 Sep;71(5):293-301. Available from: PubMed; PMID 11725694

Brzezinski A, Debi A. Phytoestrogens: the "natural" selective estrogen receptor modulators? *Eur J Obstet Gynecol Reprod Biol*. 1999 Jul; 85(1):47-51. Available from: PubMed; PMID 10428321

Calabrese G. Nonalcoholic compounds of wine: the phytoestrogen resveratrol and moderate red wine consumption during menopause. *Drugs Exp Clin Res*. 1999;25(2-3):111-4. Available from: PubMed; PMID 10370872

Carusi D. Phytoestrogens as hormone replacement therapy: an evidence-based approach. *Prim Care Update Ob Gyns*. 2000 Nov 1;7(6):253-9. Available from: PubMed; PMID 11077239

Chavez M. Soybeans as an alternative to hormone replacement therapy. *J Herbal Pharmacother*. 2001;1(1):91-9.

Chavez ML, Spitzer MF. Herbals and other dietary supplements for premenstrual syndrome and menopause. *Psychiatr Ann*. 2002 Jan;32(1):61-71.

- Chiechi L, Secreto G, D'Amore M, Fanelli M, Venturelli E, Cantatore F, Valerio T, Laselva G, Loizzi P. Efficacy of a soy rich diet in preventing postmenopausal osteoporosis: the Menfis randomized trial. *Maturitas*. 2002 Aug 30;42(4):295-300. Available from: PubMed; PMID 12191852
- Chiechi LM, Lobascio A, Grillo A, Valerio T, Pompea Schiavelli M. [Recruitment strategies for a randomized clinical study]. *Minerva Ginecol*. 2000 Jan-Feb;52(1-2):1-4. Available from: PubMed; PMID 10851856 (Ita).
- Clarkson TB. Soy phytoestrogens: their role in the treatment of menopausal syndromes. *Infertil Reprod Med Clin North Am*. 2001;12(3):649-67.
- Clarkson TB, Anthony MS, Williams JK, Honore EK, Cline JM. The potential of soybean phytoestrogens for postmenopausal hormone replacement therapy. *Proc Soc Exp Biol Med*. 1998 Mar;217(3):365-8. Available from: PubMed; PMID 9492349
- Duncan AM. Hormonal effects of soy isoflavones in pre- and postmenopausal women [dissertation]. Minneapolis(MN): University of Minnesota; 1999. 176 p.
- Duncan AM, Underhill KE, Xu X, Lavalleur J, Phipps WR, Kurzer MS. Modest hormonal effects of soy isoflavones in postmenopausal women. *J Clin Endocrinol Metab*. 1999 Oct;84(10):3479-84. Available from: PubMed; PMID 10522983
- Eden J. Phytoestrogens and the menopause. *Baillieres Clin Endocrinol Metab*. 1998 Dec;12(4):581-7. Available from: PubMed; PMID 10384814
- Elkind-Hirsch K. Effect of dietary phytoestrogens on hot flushes: can soy-based proteins substitute for traditional estrogen replacement therapy? *Menopause*. 2001 May - Jun;8(3):154-6. Available from: PubMed; PMID 11355036
- Ernst E. Herbalism and the menopause. *J Br Menopause Soc*. 2002;8(2):72-4.
- Ewies AA. A comprehensive approach to the menopause: so far, one size should fit all. *Obstet Gynecol Surv*. 2001 Oct;56(10):642-9. Available from: PubMed; PMID 11590315
- Ewies AA. Phytoestrogens in the management of the menopause: up-to-date. *Obstet Gynecol Surv*. 2002 May;57(5):306-13. Available from: PubMed; PMID 11997677
- Faure ED, Chantre P, Mares P. Effects of a standardized soy extract on hot flushes: a multicenter, double-blind, randomized, placebo-controlled study. *Menopause*. 2002 Sep-Oct;9(5):329-34. Available from: PubMed; PMID 12218721
- Ferro N, Levine MA. Evaluation of the association between St. John's wort and elevated thyroid-stimulating hormone. *Pharmacotherapy*. 2001 Dec;21(12):1574-8. Available from: PubMed; PMID 11765308
- Fitzpatrick LA. Selective estrogen receptor modulators and phytoestrogens: new therapies for the postmenopausal women. *Mayo Clin Proc*. 1999 Jun;74(6):601-7. Available from: PubMed; PMID 10377937
- Ford ES, Will JC, Bowman BA, Narayan KM. Diabetes mellitus and serum carotenoids: findings from the Third National Health and Nutrition Examination Survey. *Am J Epidemiol*. 1999 Jan 15;149(2):168-76. Available from: PubMed; PMID 9921962
- Fugh-Berman A, Kronenberg F. Red clover(*Trifolium pratense*) for menopausal women: current state of knowledge. *Menopause*. 2001 Sep-Oct;8(5):333-7. Available from: PubMed; PMID 11528359
- Gallagher JC. Meeting the bean half way. *Menopause*. 2001 May - Jun;8(3):152-3. Comment on: *Menopause*. 2001 May - Jun;8(3):157-70. Available from: PubMed; PMID 11355035
- Ginsburg J, Prelevic GM. Lack of significant hormonal effects and controlled trials of phyto-oestrogens. *Lancet*. 2000 Jan 15;355(9199):163-4. Comment in: *Lancet*. 2000 Mar 4;355(9206):849. Available from: PubMed; PMID 10675113
- Glazier MG, Bowman MA. A review of the evidence for the use of phytoestrogens as a replacement for traditional estrogen replacement therapy. *Arch Intern Med*. 2001 May 14;161(9):1161-72. Available from: PubMed; PMID 11343439
- Haddad NG, Fuqua JS. Phytoestrogens: effects on the reproductive system. *Endocrinologist*. 2001;11(6):498-505.
- Hale GE, Hughes CL, Robboy SJ, Agarwal SK, Bievre M. A double-blind randomized study on the effects of red clover isoflavones on the endometrium. *Menopause*. 2001 Sep-Oct;8(5):338-46. Available from: PubMed; PMID 11528360
- Han KK, Soares JM Jr, Haidar MA, de Lima GR, Baracat EC. Benefits of soy isoflavone therapeutic regimen on menopausal symptoms. *Obstet Gynecol*. 2002 Mar;99(3):389-94. Available from: PubMed; PMID 11864664
- Herrington D. Role of estrogens, selective estrogen receptor modulators and phytoestrogens in cardiovascular protection. *Can J Cardiol*. 2000 Aug;16 Suppl E:5E-9E. Available from: PubMed; PMID 10906617
- Hirata JD, Swiersz LM, Zell B, Small R, Ettinger B. Does dong quai have estrogenic effects in postmenopausal women? A double-blind, placebo-controlled trial. *Fertil Steril*. 1997 Dec;68(6):981-6. Available from: PubMed; PMID 9418683

- Hunter A. *Cimicifuga racemosa: pharmacology, clinical trials and clinical use.* Eur J Herbal Med. 1999 Winter;5(1):19-25.
- Husband AJ. Red clover isoflavone supplements: Safety and pharmacokinetics. J Br Menopause Soc. 2001;7 Suppl 1:4-7.
- Hutchins AM. Chemopreventative properties of flax in postmenopausal women [dissertation]. Minneapolis (MN): University of Minnesota; 1999. 164 p.
- Hutchins AM, Martini MC, Olson BA, Thomas W, Slavin JL. Flaxseed consumption influences endogenous hormone concentrations in postmenopausal women. Nutr Cancer. 2001;39(1):58-65. Available from: PubMed; PMID 11588903
- Hutchins AM, Martini MC, Olson BA, Thomas W, Slavin JL. Flaxseed influences urinary lignan excretion in a dose-dependent manner in postmenopausal women. Cancer Epidemiol Biomarkers Prev. 2000 Oct;9(10):1113-8. Available from: PubMed; PMID 11045796
- Jakes RW, Alexander L, Duffy SW, Leong J, Chen LH, Lee WH. Dietary intake of soybean protein and menstrual cycle length in pre-menopausal Singapore Chinese women. Public Health Nutr. 2001 Apr;4(2):191-6. Available from: PubMed; PMID 11299091
- Jenkins AL, Jenkins DJ, Zdravkovic U, Wursch P, Vuksan V. Depression of the glycemic index by high levels of beta-glucan fiber in two functional foods tested in type 2 diabetes. Eur J Clin Nutr. 2002 Jul;56(7):622-8. Available from: PubMed; PMID 12080401
- Jones KP. Menopause and cognitive function: estrogens and alternative therapies. Clin Obstet Gynecol. 2000 Mar;43(1):198-206. Available from: PubMed; PMID 10695000
- Knight DC, Howes JB, Eden JA. The effect of Promensil, an isoflavone extract, on menopausal symptoms. Climacteric. 1999 Jun;2(2):79-84. Comment in: Climacteric. 1999 Jun;2(2):73-4; Climacteric. 1999 Jun;2(2):75-8; Climacteric. 2000 Mar;3(1):71. Available from: PubMed; PMID 11910671
- Knight DC, Howes JB, Eden JA, Howes LG. Effects on menopausal symptoms and acceptability of isoflavone-containing soy powder dietary supplementation. Climacteric. 2001 Mar;4(1):13-8. Available from: PubMed; PMID 11379373
- Kolarov G, Nalbanski B, Kamenov Z, Orbetssova M, Georgiev S, Nikolov A, Marinov B. [Possibilities for an individualized approach to the treatment of climacteric symptoms with phytoestrogens]. Akush Ginekol(Sofia). 2001;40(4):18-21. Available from: PubMed; PMID 11803864 (Bul).
- Kotsopoulos D, Dalais FS, Liang YL, McGrath BP, Teede HJ. The effects of soy protein containing phytoestrogens on menopausal symptoms in postmenopausal women. Climacteric. 2000 Sep;3(3):161-7. Comment in: Climacteric. 2000 Sep;3(3):153-4. Available from: PubMed; PMID 11910617
- Lambrinoudaki I, Creatasas G. Clinical effectiveness of phytoestrogens in women. Rev Clin Pharmacol Pharmacokinet(Int Ed). 2001;15(3):153-6.
- Lieberman S. A review of the effectiveness of Cimicifuga racemosa(black cohosh) for the symptoms of menopause. J Womens Health. 1998 Jun;7(5):525-9. Comment in: J Womens Health Gend Based Med. 1999 May;8(4):431-2. Available from: PubMed; PMID 9650153
- Liske E. Therapeutic efficacy and safety of Cimicifuga racemosa for gynecologic disorders. Adv Ther. 1998 Jan-Feb;15(1):45-53. Available from: PubMed; PMID 10178637
- Liske E, Hanggi W, Henneicke-von Zepelin HH, Boblitz N, Wustenberg P, Rahlfs VW. Physiological investigation of a unique extract of black cohosh(Cimicifugae racemosae rhizoma): a 6-month clinical study demonstrates no systemic estrogenic effect. J Womens Health Gend Based Med. 2002 Mar;11(2):163-74. Available from: PubMed; PMID 11975864
- Liu S, Ajani U, Chae C, Hennekens C, Buring JE, Manson JE. Long-term beta-carotene supplementation and risk of type 2 diabetes mellitus: a randomized controlled trial. JAMA. 1999 Sep 15;282(11):1073-5. Available from: PubMed; PMID 10493207
- Lotke PS. Phytoestrogens: a potential role in hormone replacement therapy. Prim Care Update Ob Gyns. 1998;5(6):290-5.
- Manuel y Keenoy B, Vertommen J, De Leeuw I. The effect of flavonoid treatment on the glycation and antioxidant status in Type1 diabetic patients. Diabetes Nutr Metab. 1999 Aug;12(4):256-63. Available from: PubMed; PMID 10782751
- McKenna DJ, Jones K, Humphrey S, Hughes K. Black cohosh: efficacy, safety, and use in clinical and preclinical applications. Altern Ther Health Med. 2001 May - Jun;7(3):93-100. Available from: PubMed; PMID 11347288
- Menche-Schuh B. [Using traditional Chinese medicine in a treatment strategy for climacteric disorders in gynecological practice]. Chinesische Med. 2000;15(4):113-23. (Ger).
- Messina M. Soyfoods and soybean phytoestrogens(isoflavones) as possible alternatives to hormone replacement therapy(HRT). Eur J Cancer. 2000 Sep;36 Suppl 4:S71-2. Available from: PubMed; PMID 11056326
- Murkies A, Dalais FS, Briganti EM, Burger HG, Healy DL, Wahlgqvist ML, Davis SR. Phytoestrogens and breast cancer in postmenopausal women: a case control study. Menopause. 2000 Sep-Oct;7(5):289-96. Comment in: Menopause. 2000

- Sep-Oct;7(5):283-5. Available from: PubMed; PMID 10993028
- Murkies AL, Teede HJ, Davis SR. What is the role of phytoestrogens in treating menopausal symptoms? *Med J Aust.* 2000 Nov 6;173 Suppl:S97-8. Available from: PubMed; PMID 11149376
- Nachtigall LE. Isoflavones in the management of menopause. *J Br Menopause Soc.* 2001;7 Suppl 1:8-12.
- Naftolin F, Guadalupe Stanbury M. Phytoestrogens: are they really estrogen mimics? *Fertil Steril.* 2002 Jan;77(1):15-7. Available from: PubMed; PMID 11779585
- Nagata C, Takatsuka N, Kawakami N, Shimizu H. Soy product intake and hot flashes in Japanese women: results from a community-based prospective study. *Am J Epidemiol.* 2001 Apr 15;153(8):790-3. Available from: PubMed; PMID 11296152
- Nagata C, Takatsuka N, Kawakami N, Shimizu H. Soy product intake and premenopausal hysterectomy in a follow-up study of Japanese women. *Eur J Clin Nutr.* 2001 Sep;55(9):773-7. Available from: PubMed; PMID 11528492
- Nicholls J. Effects of isoflavone phytoestrogens in soy on estrogen-sensitive tissues [dissertation]. Davis(CA): University of California, Davis; 1999. 341 p.
- Nobata S, Ohira T, Nagae H, Ushiyama T, Suzuki K, Fujita K. [Licorice-induced pseudoaldosteronism in a patient with a non-functioning adrenal tumor]. *Hinyokika Kiyo.* 2001 Sep;47(9):633-5. Available from: PubMed; PMID 11692600 (Jpn).
- Nozaki M, Hashimoto K, Inoue Y, Ogata R, Okuma A, Nakano H. Treatment of bone loss in oophorectomized women with a combination of ipriflavone and conjugated equine estrogen. *Int J Gynaecol Obstet.* 1998 Jul;62(1):69-75. Available from: PubMed; PMID 9722129
- Pathak P, Srivastava S, Grover S. Development of food products based on millets, legumes and fenugreek seeds and their suitability in the diabetic diet. *Int J Food Sci Nutr.* 2000 Sep;51(5):409-14. Available from: PubMed; PMID 11103307
- Patisaul HB. Neuroendocrine effects of dietary phytoestrogens [dissertation]. Atlanta(GA): Emory University; 2001. 163 p.
- Pepping J. Black cohosh: *Cimicifuga racemosa*. *Am J Health Syst Pharm.* 1999 Jul 15;56(14):1400-2. Available from: PubMed; PMID 10428447
- Persky VW, Turyk ME, Wang L, Freels S, Chatterton R, Barnes S, Erdman J, Sepkovic DW, Bradlow HL, Potter S. Effect of soy protein on endogenous hormones in postmenopausal women. *Am J Clin Nutr.* 2002 Jan;75(1):145-53. Available from: PubMed; PMID 11756072
- Pfeifer BL, Pirani JF, Hamann SR, Klipper KF. PC-SPES, a dietary supplement for the treatment of hormone-refractory prostate cancer. *BJU Int.* 2000 Mar;85(4):481-5. Available from: PubMed; PMID 10691828
- Phipps WR, Wangen KE, Duncan AM, Merz-Demlow BE, Xu X, Kurzer MS. Lack of effect of isoflavonic phytoestrogen intake on leptin concentrations in premenopausal and postmenopausal women. *Fertil Steril.* 2001 Jun;75(6):1059-64. Available from: PubMed; PMID 11384628
- Pinkerton JV. Perspectives of an experienced clinician. *Obstet Gynecol Surv.* 1998;53(10 Suppl):S69-70.
- Porterfield H. UsToo PC-SPES surveys: review of studies and update of previous survey results. *Mol Urol.* 2000 Fall;4(3):289-91; discussion 293. Available from: PubMed; PMID 11062386
- Potter SM, Baum JA, Teng H, Stillman RJ, Shay NF, Erdman JW. Soy protein and isoflavones: their effects on blood lipids and bone density in postmenopausal women. *Am J Clin Nutr.* 1998 Dec;68(6 Suppl):1375S-9S. Available from: PubMed; PMID 9848502
- Rees M. The menopause: Opinion. *Complement Med Bull.* 2000 Nov;2(6):2.
- Reinhard-Hennch B. [Phytoestrogens in postmenopause]. *Erfahrungsheilkunde.* 2002 Mar;51(3):166-71. (Ger).
- Robb-Nicholson C. By the way, Doctor. I've seen advertisements for red clover as a treatment for menopausal symptoms. Is it an effective alternative to hormone replacement therapy(HRT)? *Harv Womens Health Watch.* 2001 Dec;9(5):7. Available from: PubMed; PMID 11751101
- The role of isoflavones in menopausal health: consensus opinion of The North American Menopause Society. *Menopause.* 2000 Jul-Aug;7(4):215-29. Available from: PubMed; PMID 10914614
- Ryan EA, Imes S, Wallace C, Jones S. Herbal tea in the treatment of diabetes mellitus. *Clin Invest Med.* 2000 Oct;23(5):311-7. Available from: PubMed; PMID 11055324
- Rygwelski JM, Smith MA. Dietary soy and hot flushes. *J Fam Pract.* 1998 Apr;46(4):276-7. Available from: PubMed; PMID 9564361
- Scambia G, Mango D, Signorile PG, Anselmi Angelis RA, Palena C, Gallo D, Bombardelli E, Morazzoni P, Riva A, Mancuso S. Clinical effects of a standardized soy extract in postmenopausal women: a pilot study. *Menopause.* 2000 Mar-Apr;7(2):105-11. Comment in: *Menopause.* 2000 Mar-Apr;7(2):71-5; *Menopause.* 2001 Jan-Feb;8(1):76-7. Available from: PubMed; PMID 10746892
- Sheehan JP, Wei IW, Ulchaker M, Tserng KY. Effect of high fiber intake in fish oil-treated patients with non-insulin-

- dependent diabetes mellitus. Am J Clin Nutr. 1997 Nov;66(5):1183-7. Available from: PubMed; PMID 9356537
- St Germain A, Peterson CT, Robinson JG, Alekel DL. Isoflavone-rich or isoflavone-poor soy protein does not reduce menopausal symptoms during 24 weeks of treatment. Menopause. 2001 Jan-Feb;8(1):17-26. Available from: PubMed; PMID 11201510
- Upmalis DH, Lobo R, Bradley L, Warren M, Cone FL, Lamia CA. Vasomotor symptom relief by soy isoflavone extract tablets in postmenopausal women: a multicenter, double-blind, randomized, placebo-controlled study. Menopause. 2000 Jul-Aug;7(4):236-42. Erratum in: Menopause 2000 Nov-Dec;7(6):422; Comment in: Menopause. 2000 Jul-Aug;7(4):213-4. Available from: PubMed; PMID 10914616
- van de Weijer P, Barentsen R. Isoflavones from red clover(Promensil(R)) significantly reduce menopausal hot flush symptoms compared with placebo. Maturitas. 2002 Jul 25;42(3):187-93. Available from: PubMed; PMID 12161042
- Van Patten CL, Olivotto IA, Chambers GK, Gelmon KA, Hislop TG, Templeton E, Wattie A, Prior JC. Effect of soy phytoestrogens on hot flashes in postmenopausal women with breast cancer: a randomized, controlled clinical trial. J Clin Oncol. 2002 Mar 15;20(6):1449-55. Comment in: J Clin Oncol. 2002 Mar 15;20(6):1436-8. Available from: PubMed; PMID 11896091
- Vincent A, Fitzpatrick LA. Soy isoflavones: are they useful in menopause? Mayo Clin Proc. 2000 Nov;75(11):1174-84. Available from: PubMed; PMID 11075748
- Warren MP, Shortle B, Dominguez JE. Use of alternative therapies in menopause. Best Pract Res Clin Obstet Gynaecol. 2002 Jun;16(3):411-48. Available from: PubMed; PMID 12099671
- Whitten PL, Naftolin F. Reproductive actions of phytoestrogens. Baillieres Clin Endocrinol Metab. 1998 Dec;12(4):667-90. Available from: PubMed; PMID 10384819
- Wiklund IK, Mattsson LA, Lindgren R, Limoni C. Effects of a standardized ginseng extract on quality of life and physiological parameters in symptomatic postmenopausal women: a double-blind, placebo-controlled trial. Swedish Alternative Medicine Group. Int J Clin Pharmacol Res. 1999;19(3):89-99. Available from: PubMed; PMID 10761538
- Woods M. Effect of a soy dietary supplement on menopausal symptoms and hormones in women at high risk of breast cancer: Final report 30 Sep 1994-29 Sep 1999. Boston(MA): Tufts University School of Medicine; 1999 Oct. 29 p. Contract No.: DAMD1794C4120. Available from: NTIS, Springfield, VA; ADA391244. Sponsored by the US Army.
- Woods MN. Effect of a soy dietary supplement on menopausal symptoms and hormones in women at high risk of breast cancer: Annual report 30 Sep 95-29 Sep 96. Boston(MA): Tufts University School of Medicine; 1996 Oct. 28 p. Contract No.: DAMD1794C4120. Available from: NTIS, Springfield, VA; ADA3229911. Sponsored by the US Army.
- Woods MN. Effect of a soy dietary supplement on menopausal symptoms and hormones in women at high risk of breast cancer: Annual report 30 Sep 94-29 Sep 95. Boston(MA): Tufts University School of Medicine; 1995 Oct. 168 p. Contract No.: DAMD1794C4120. Available from: NTIS, Springfield, VA; ADA3024619. Sponsored by the US Army.
- Woods MN. Effect of a soy dietary supplement on menopausal symptoms and hormones in women at high risk of breast cancer: Annual report 30 Sep 96-29 Sep 97. Boston(MA): Tufts University School of Medicine; 1997 Oct. 13 p. Contract No.: DAMD17-94-C-4120. Available from: NTIS, Springfield, VA; AD-A336 566. Sponsored by the US Army.

Sexual Function/Genitourinary Health

Bryant CM, Dowell CJ, Fairbrother G. Caffeine reduction education to improve urinary symptoms. *Br J Nurs.* 2002 Apr 25-May 8;11(8):560-5. Available from: PubMed; PMID 11979209

Gerber GS, Kuznetsov D, Johnson BC, Burstein JD. Randomized, double-blind, placebo-controlled trial of saw palmetto in men with lower urinary tract symptoms. *Urology.* 2001 Dec;58(6):960-4; discussion 964-5. Available from: PubMed; PMID 11744467

Gerber GS, Zagaja GP, Bales GT, Chodak GW, Contreras BA. Saw palmetto(*Serenoa repens*) in men with lower urinary tract symptoms: effects on urodynamic parameters and voiding symptoms. *Urology.* 1998 Jun;51(6):1003-7. Available from: PubMed; PMID 9609640

Katske F, Shoskes DA, Sender M, Poliakin R, Gagliano K, Rajfer J. Treatment of interstitial cystitis with a quercetin supplement. *Tech Urol.* 2001 Mar;7(1):44-6. Available from: PubMed; PMID 11272677

Klippel KF, Hiltl DM, Schipp B. A multicentric, placebo-controlled, double-blind clinical trial of beta-sitosterol(phytosterol) for the treatment of benign prostatic hyperplasia. German BPH-Phyto Study group. *Br J Urol.* 1997 Sep;80(3):427-32. Available from: PubMed; PMID 9313662

Koch E. Extracts from fruits of saw palmetto(*Sabal serrulata*) and roots of stinging nettle(*Urtica dioica*): viable alternatives in the medical treatment of benign prostatic hyperplasia and associated lower urinary tracts symptoms. *Planta Med.* 2001 Aug;67(6):489-500. Available from: PubMed; PMID 11509966

Kucuk O, Sarkar FH, Sakr W, Djuric Z, Pollak MN, Khachik F, Li YW, Banerjee M, Grignon D, Bertram JS, Crissman JD, Pontes EJ, Wood DP. Phase II randomized clinical trial of lycopene supplementation before radical prostatectomy. *Cancer Epidemiol Biomarkers Prev.* 2001 Aug;10(8):861-8. Available from: PubMed; PMID 11489752

Malkowicz SB, M cKenna WG, Vaughn DJ, Wan XS, Propert KJ, Rockwell K, Marks SH, Wein AJ, Kennedy AR. Effects of Bowman-Birk inhibitor concentrate(BBIC) in patients with benign prostatic hyperplasia. *Prostate.* 2001 Jun 15;48(1):16-28. Available from: PubMed; PMID 11391683

Marks LS, Hess DL, Dorey FJ, Luz Macairan M, Cruz Santos PB, Tyler VE. Tissue effects of saw palmetto and finasteride: use of biopsy cores for in situ quantification of prostatic androgens. *Urology.* 2001 May;57(5):999-1005. Available from: PubMed; PMID 11337315

Marks LS, Partin AW, Epstein JI, Tyler VE, Simon I, Macairan ML, Chan TL, Dorey FJ, Garris JB, Veltri RW, Santos PB, Stonebrook KA , deKernion JB. Effects of a saw palmetto herbal blend in men with symptomatic benign

prostatic hyperplasia. *J Urol.* 2000 May;163(5):1451-6. Available from: PubMed; PMID 10751856

McPartland JM, Pruitt PL. Benign prostatic hyperplasia treated with saw palmetto: a literature search and an experimental case study. *J Am Osteopath Assoc.* 2000 Feb;100(2):89-96. Comment in: *J Am Osteopath Assoc.* 2000 Feb;100(2):87. Available from: PubMed; PMID 10732392

Meston CM, Worcel M. The effects of yohimbine plus L-arginine glutamate on sexual arousal in postmenopausal women with Sexual Arousal Disorder. *Arch Sex Behav.* 2002 Aug;31(4):323-32. Available from: PubMed; PMID 12187545

Segars LW. Saw palmetto extracts for benign prostatic hyperplasia. *J Fam Pract.* 1999 Feb;48(2):88-9. Available from: PubMed; PMID 10037530

Shoskes DA, Zeitlin SI, Shahed A, Rajfer J. Quercetin in men with category III chronic prostatitis: a preliminary prospective, double-blind, placebo-controlled trial. *Urology.* 1999 Dec;54(6):960-3. Available from: PubMed; PMID 10604689

Sokeland J. Combined sabal and urtica extract compared with finasteride in men with benign prostatic hyperplasia: analysis of prostate volume and therapeutic outcome. *BJU Int.* 2000 Sep;86(4):439-42. Available from: PubMed; PMID 10971268

Sokeland J, Albrecht J. [Combination of Sabal and Urtica extract vs. finasteride in benign prostatic hyperplasia(Aiken stages I to II). Comparison of therapeutic effectiveness in a one year double-blind study]. *Urologe A.* 1997 Jul;36(4):327-33. Comment in: *Urologe A.* 1998 Jan;37(1):83-5. Available from: PubMed; PMID 9340898 (Ger).

Stepanov VN, Siniakova LA, Sarrazin B, Raynaud JP. Efficacy and tolerability of the lipidosteric extract of *Serenoa repens*(Permixon) in benign prostatic hyperplasia: a double-blind comparison of two dosage regimens. *Adv Ther.* 1999 Sep-Oct;16(5):231-41. Available from: PubMed; PMID 10915398

Urban D, Irwin W, Kirk M, Markiewicz MA, Myers R, Smith M, Weiss H, Grizzle WE, Barnes S. The effect of isolated soy protein on plasma biomarkers in elderly men with elevated serum prostate specific antigen. *J Urol.* 2001 Jan;165(1):294-300. Available from: PubMed; PMID 11125428

Waynberg J, Brewer S. Effects of Herbal vX on libido and sexual activity in premenopausal and postmenopausal women. *Adv Ther.* 2000 Sep-Oct;17(5):255-62. Available from: PubMed; PMID 11186145

Weisser H, Behnke B, Helpap B, Bach D, Krieg M. Enzyme activities in tissue of human benign prostatic hyperplasia after three months' treatment with the *Sabal serrulata* extract

IDS 89(Strogen) or placebo. Eur Urol. 1997;31(1):97-101.
Available from: PubMed; PMID 9032543

Wilt TJ, MacDonald R, Ishani A. beta-sitosterol for the treatment of benign prostatic hyperplasia: a systematic review. BJU Int. 1999 Jun;83(9):976-83. Available from: PubMed; PMID 10368239

Sight, Hearing, and Other Sensory Organ Health

Christen WG, Glynn RJ, Ajani UA, Schaumberg DA, Chew EY, Buring JE, Manson JE, Hennekens CH. Age-related maculopathy in a randomized trial of low-dose aspirin among US physicians. Arch Ophthalmol. 2001 Aug;119(8):1143-9.
Available from: PubMed; PMID 11483080

Dobbins KR, Saul RF. Transient visual loss after licorice ingestion. J Neuroophthalmol. 2000 Mar;20(1):38-41.
Available from: PubMed; PMID 10770507

Drew S, Davies E. Effectiveness of Ginkgo biloba in treating tinnitus: double blind, placebo controlled trial. BMJ. 2001 Jan 13;322(7278):73. Comment in: BMJ. 2001 May 19;322(7296):1249. Available from: PubMed; PMID 11154618

Evans JR. Ginkgo biloba extract for age-related macular degeneration. Cochrane Database Syst Rev. 2000; (2):CD001775. Available from: PubMed; PMID 10796819

Fine SL, Berger JW, Maguire MG, Ho AC. Age-related macular degeneration. New Engl J Med. 2000 Feb 17;342(7):483-92. Available from: PubMed; PMID 10675430

Gale C, Hall NF, Phillips DI, Martyn CN. Plasma antioxidant vitamins and carotenoids and age-related cataract. Ophthalmology. 2001 Nov;108(11):1992-8. Available from: PubMed; PMID 11713067

Hammond BR, Wooten BR, Curran-Celentano J. Carotenoids in the retina and lens: possible acute and chronic effects on human visual performance. Arch Biochem Biophys. 2001 Jan 1;385(1):41-6. Available from: PubMed; PMID 11361024

Hammond BR Jr, Johnson EJ, Russell RM, Krinsky NI, Yeum KJ, Edwards RB, Snodderly DM. Dietary modification of human macular pigment density. Invest Ophthalmol Vis Sci. 1997 Aug;38(9):1795-801. Available from: PubMed; PMID 9286268

Head KA. Natural therapies for ocular disorders, part one: diseases of the retina. Altern Med Rev. 1999 Oct;4(5):342-59. Available from: PubMed; PMID 10559549

Hesse G, Schaaf H. [Ginkgo biloba: ineffective against tinnitus?]. HNO. 2001 Jun;49(6):434-6. Available from: PubMed; PMID 11450509 (Ger).

Hyman L, Neborsky R. Risk factors for age-related macular degeneration: an update. Curr Opin Ophthalmol. 2002 Jun;13(3):171-5. Available from: PubMed; PMID 12011686

Jacques PF, Chylack LT, Hankinson SE, Khu PM, Rogers G, Friend J, Tung W, Wolfe JK, Padhye N, Willett WC, Taylor A. Long-term nutrient intake and early age-related nuclear

lens opacities. *Arch Ophthalmol.* 2001 Jul;119(7):1009-19. Available from: PubMed; PMID 11448323

Johnson EJ, Hammond BR, Yeum KJ, Qin J, Wang XD, Castaneda C, Snodderly DM, Russell RM. Relation among serum and tissue concentrations of lutein and zeaxanthin and macular pigment density. *Am J Clin Nutr.* 2000 Jun;71(6):1555-62. Available from: PubMed; PMID 10837298

Lal B, Kapoor AK, Asthana OP, Agrawal PK, Prasad R, Kumar P, Srimal RC. Efficacy of curcumin in the management of chronic anterior uveitis. *Phytother Res.* 1999 Jun;13(4):318-22. Available from: PubMed; PMID 10404539

Landrum JT, Bone RA, Joa H, Kilburn MD, Moore LL, Sprague KE. A one year study of the macular pigment: the effect of 140 days of a lutein supplement. *Exp Eye Res.* 1997 Jul;65(1):57-62. Available from: PubMed; PMID 9237865

Mares-Perlman JA. Too soon for lutein supplements. *Am J Clin Nutr.* 1999 Oct;70(4):431-2. Comment in: *Am J Clin Nutr.* 2000 May;71(5):1210-1; Comment on: *Am J Clin Nutr.* 1999 Oct;70(4):509-16; *Am J Clin Nutr.* 1999 Oct;70(4):517-24. Available from: PubMed; PMID 10500008

Mares-Perlman JA, Fisher AI, Klein R, Palta M, Block G, Millen AE, Wright JD. Lutein and zeaxanthin in the diet and serum and their relation to age-related maculopathy in the third national health and nutrition examination survey. *Am J Epidemiol.* 2001 Mar 1;153(5):424-32. Available from: PubMed; PMID 11226974

Meletis CD, Centrone W. Alternative and complementary approaches to treating common ocular disorders: Part 1 - Cataracts and glaucoma. *Altern Complement Ther.* 2002;8(1):17-22.

Moeller SM, Jacques PF, Blumberg JB. The potential role of dietary xanthophylls in cataract and age-related macular degeneration. *J Am Coll Nutr.* 2000 Oct;19(5 Suppl):522S-7S. Available from: PubMed; PMID 11023002

Reisser CH, Weidauer H. Ginkgo biloba extract EGb 761 or pentoxifylline for the treatment of sudden deafness: a randomized, reference-controlled, double-blind study. *Acta Otolaryngol.* 2001 Jul;121(5):579-84. Available from: PubMed; PMID 11583389

Teikari JM, Laatikainen L, Virtamo J, Haukka J, Rautalahti M, Liesto K, Albanes D, Taylor P, Heinonen OP. Six-year supplementation with alpha-tocopherol and beta-carotene and age-related maculopathy. *Acta Ophthalmol Scand.* 1998 Apr;76(2):224-9. Available from: PubMed; PMID 9591958

Teikari JM, Rautalahti M, Haukka J, Jarvinen P, Hartman AM, Virtamo J, Albanes D, Heinonen O. Incidence of cataract operations in Finnish male smokers unaffected by alpha tocopherol or beta carotene supplements. *J Epidemiol*

Community Health. 1998 Jul;52(7):468-72. Available from: PubMed; PMID 9799882

Teikari JM, Virtamo J, Rautalahti M, Palmgren J, Liesto K, Heinonen OP. Long-term supplementation with alpha-tocopherol and beta-carotene and age-related cataract. *Acta Ophthalmol Scand.* 1997 Dec;75(6):634-40. Available from: PubMed; PMID 9527321

Tomany SC, Klein R, Klein BE. The relation of coffee and caffeine to the 5-year incidence of early age-related maculopathy: the Beaver Dam Eye Study. *Am J Ophthalmol.* 2001 Aug;132(2):271-3. Available from: PubMed; PMID 11476699

Yeum KJ, Shang FM, Schalch WM, Russell RM, Taylor A. Fat-soluble nutrient concentrations in different layers of human cataractous lens. *Curr Eye Res.* 1999 Dec;19(6):502-5. Available from: PubMed; PMID 10550792

Skin Health

Henz BM, Jablonska S, van de Kerkhof PC, Stingl G, Blaszczyk M, Vandervalk PG, Veenhuizen R, Muggli R, Raederstorff D. Double-blind, multicentre analysis of the efficacy of borage oil in patients with atopic eczema. *Br J Dermatol.* 1999 Apr;140(4):685-8. Comment in: *Br J Dermatol.* 2000 Jul;143(1):200-1. Available from: PubMed; PMID 10233322

Herraiz LA, Hsieh WC, Parker RS, Swanson JE, Bendich A, Roe DA. Effect of UV exposure and beta-carotene supplementation on delayed-type hypersensitivity response in healthy older men. *J Am Coll Nutr.* 1998 Dec;17(6):617-24. Available from: PubMed; PMID 9853542

Steins A, Zuder D, Hahn M, Klyszcz T, Junger M, Rassner G. Healing of an ulcer caused by ischemia under treatment with Ginkgo biloba EGb 761. *Eur J Dermatol.* 1997;7(2):109-11.

Yoshimoto-Furuie K, Yoshimoto K, Tanaka T, Saima S, Kikuchi Y, Shay J, Horrobin DF, Echizen H. Effects of oral supplementation with evening primrose oil for six weeks on plasma essential fatty acids and uremic skin symptoms in hemodialysis patients. *Nephron.* 1999 Feb;81(2):151-9. Available from: PubMed; PMID 9933750

Other

Anderson RF, Fisher LJ, Harris T. The 'pivotal antioxidant' hypothesis for the role of flavonoids in their reduction of HO[•] radical-induced damage on DNA. *Redox Rep.* 2001;6(3):197-9. Available from: PubMed; PMID 11523599

Arciero PJ, Bougopoulos CL, Nindl BC, Benowitz NL. Influence of age on the thermic response to caffeine in women. *Metabolism.* 2000 Jan;49(1):101-7. Available from: PubMed; PMID 10647072

Arciero PJ, Gardner AW, Benowitz NL, Poehlman ET. Relationship of blood pressure, heart rate and behavioral mood state to norepinephrine kinetics in younger and older men following caffeine ingestion. *Eur J Clin Nutr.* 1998 Nov;52(11):805-12. Available from: PubMed; PMID 9846593

Arya LA, Myers DL, Jackson ND. Dietary caffeine intake and the risk for detrusor instability: A case-control study. *Obstet Gynecol.* 2000 Jul;96(1):85-9. Available from: PubMed; PMID 10862848

Ascherio A, Zhang SM, Hernan MA, Kawachi I, Colditz G A, Speizer FE, Willett WC. Prospective study of caffeine consumption and risk of Parkinson's disease in men and women. *Ann Neurol.* 2001 Jul;50(1):56-63. Available from: PubMed; PMID 11456310

Bucci LR. Selected herbs and human exercise performance. *Am J Clin Nutr.* 2000 Aug;72(2 Suppl):624S-36S. Available from: PubMed; PMID 10919969

Cherubini A, Beal MF, Frei B. Black tea increases the resistance of human plasma to lipid peroxidation in vitro, but not ex vivo. *Free Radic Biol Med.* 1999 Aug;27(3-4):381-7. Available from: PubMed; PMID 10468212

Cunningham AR, Klopman G, Rosenkranz HS. A dichotomy in the lipophilicity of natural estrogens, xenoestrogens, and phytoestrogens. *Environ Health Perspect.* 1997 Apr;105 Suppl 3:665-8. Available from: PubMed; PMID 9168011

Cunningham AR, Rosenkranz HS, Klopman G. Structural analysis of a group of phytoestrogens for the presence of a 2-D geometric descriptor associated with non-genotoxic carcinogens and some estrogens. *Proc Soc Exp Biol Med.* 1998 Mar;217(3):288-92. Available from: PubMed; PMID 9492337

Davidson MH, Maki KC, Umporowicz DM, Ingram KA, Dicklin MR, Schaefer E, Lane RW, McNamara JR, Ribaya-Mercado JD, Perrone G, Robins SJ, Franke WC. Safety and tolerability of esterified phytosterols administered in reduced-fat spread and salad dressing to healthy adult men and women. *J Am Coll Nutr.* 2001 Aug;20(4):307-19. Available from: PubMed; PMID 11506058

Ferreira AL, Yeum KJ, Liu C, Smith D, Krinsky NI, Wang XD, Russell RM. Tissue distribution of lycopene in ferrets

and rats after lycopene supplementation. *J Nutr.* 2000 May;130(5):1256-60. Available from: PubMed; PMID 10801927

Garewal HS, Katz RV, Meyskens F, Pitcock J, Morse D, Friedman S, Peng Y, Pendrys DG, Mayne S, Alberts D, Kiersch T, Graver E. Beta-carotene produces sustained remissions in patients with oral leukoplakia: results of a multicenter prospective trial. *Arch Otolaryngol Head Neck Surg.* 1999 Dec;125(12):1305-10. Available from: PubMed; PMID 10604407

Gunning K, Steele P. Echinacea for the prevention of upper respiratory tract infections. *J Fam Pract.* 1999 Feb;48(2):93. Available from: PubMed; PMID 10037535

Gupta I, Gupta V, Parihar A, Gupta S, Luditke R, Safayhi H, Ammon HP. Effects of *Boswellia serrata* gum resin in patients with bronchial asthma: results of a double-blind, placebo-controlled, 6-week clinical study. *Eur J Med Res.* 1998 Nov 17;3(11):511-4. Available from: PubMed; PMID 9810030

Hodgson JM, Pudsey IB, Mori TA, Burke V, Baker RI, Beilin LJ. Effects of regular ingestion of black tea on haemostasis and cell adhesion molecules in humans. *Eur J Clin Nutr.* 2001 Oct;55(10):881-6. Available from: PubMed; PMID 11593350

Ingerslev J, Svendsen TL, Mork A. Is ephedrine caffeine treatment contraindicated in hypertension? *Int J Obes.* 1997;21(8):666-73.

Jaggy H, Koch E. Chemistry and biology of alkylphenols from *Ginkgo biloba* L. *Pharmazie.* 1997 Oct;52(10):735-8. Available from: PubMed; PMID 9362086

Johnson EJ, Qin J, Krinsky NI, Russell RM. Ingestion by men of a combined dose of beta-carotene and lycopene does not affect the absorption of beta-carotene but improves that of lycopene. *J Nutr.* 1997 Sep;127(9):1833-7. Available from: PubMed; PMID 9278568

Kaltwasser JP, Werner E, Schalk K, Hansen C, Gottschalk R, Seidl C. Clinical trial on the effect of regular tea drinking on iron accumulation in genetic haemochromatosis. *Gut.* 1998 Nov;43(5):699-704. Available from: PubMed; PMID 9824354

Kistler A, Liechti H, Pichard L, Wolz E, Oesterhelt G, Hayes A, Maurel P. Metabolism and CYP-inducer properties of astaxanthin in man and primary human hepatocytes. *Arch Toxicol.* 2002 Jan;75(11-12):665-75. Available from: PubMed; PMID 11876499

Kitts D, Hu C. Efficacy and safety of ginseng. *Public Health Nutr.* 2000 Dec;3(4A):473-85. Available from: PubMed; PMID 11276295

Krinsky N, Russell RM. Regarding the conversion of beta-carotene to vitamin A. *Nutr Rev.* 2001 Sep;59(9):309.

Comment on: *Nutr Rev.* 2001 Apr;59(4):116-8. Available from: PubMed; PMID 11570436

Kroll DJ, Shaw HS, Wall ME, Oberlies NH. Variability in St. John's wort formulations is an important consideration. *Altern Ther Health Med.* 2001 Nov-Dec;7(6):21-2. Comment on: *Altern Ther Health Med.* 2001 Jul-Aug;7(4):45-55; quiz 56-7. Available from: PubMed; PMID 11712467

Lin SH, Chau T. A puzzling cause of hypokalaemia. *Lancet.* 2002 Jul 20;360(9328):224. Available from: PubMed; PMID 12133658

Mahady GB. Global harmonization of herbal health claims. *J Nutr.* 2001 Mar;131(3s):1120S-3S. Available from: PubMed; PMID 11238830

Management of obesity in the elderly: Lifestyle changes required. *Drugs Ther Perspect.* 1998 Aug 3;12(3):5-7.

Mayne ST, Cartmel B. Antioxidant vitamin supplementation and lipid peroxidation in smokers. *Am J Clin Nutr.* 1999 Jun;69(6):1292. Comment on: *Am J Clin Nutr.* 1998 Aug;68(2):319-27. Available from: PubMed; PMID 10357756

Merchant RE, Andre CA. A review of recent clinical trials of the nutritional supplement *Chlorella pyrenoidosa* in the treatment of fibromyalgia, hypertension, and ulcerative colitis. *Altern Ther Health Med.* 2001 May-Jun;7(3):79-91. Available from: PubMed; PMID 11347287

Merchant RE, Andre CA, Wise CM. Nutritional supplementation with *Chlorella pyrenoidosa* for fibromyalgia syndrome: A double-blind, placebo-controlled, crossover study. *J Musculoskelet Pain.* 2001;9(4):37-54.

Paiva SA, Yeum KJ, Cao G, Prior RL, Russell RM. Postprandial plasma carotenoid responses following consumption of strawberries, red wine, vitamin C or spinach by elderly women. *J Nutr.* 1998 Dec;128(12):2391-4. Available from: PubMed; PMID 9868186

Peebles KA, Baker RK, Kurz EU, Schneider BJ, Kroll DJ. Catalytic inhibition of human DNA topoisomerase IIalpha by hypericin, a naphthodianthrone from St. John's wort(*Hypericum perforatum*). *Biochem Pharmacol.* 2001 Oct 15;62(8):1059-70. Available from: PubMed; PMID 11597574

Richelle M, Pridmore-Merten S, Bodenstab S, Enslen M, Offord EA. Hydrolysis of isoflavone glycosides to aglycones by beta-glycosidase does not alter plasma and urine isoflavone pharmacokinetics in postmenopausal women. *J Nutr.* 2002 Sep;132(9):2587-92. Available from: PubMed; PMID 12221213

Rohatagi S, Barrett JS. Integrated pharmacokinetic and metabolic modeling of ipriflavone and metabolites after oral administration. *Am J Ther.* 1997 May-Jun;4(5-6):189-98. Available from: PubMed; PMID 10423610

- Song T. Soy isoflavones: database development, estrogenic activity of glycitein and hypocholesterolemic effect of daidzein [dissertation]. Ames(IA): Iowa State University; 1998. 130 p.
- Steiner M, Li W. Aged garlic extract, a modulator of cardiovascular risk factors: a dose-finding study on the effects of AGE on platelet functions. *J Nutr.* 2001 Mar;131(3s):980S-4S. Available from: PubMed; PMID 11238801
- Swain JH, Alekel DL, Dent SB, Peterson CT, Reddy MB. Iron indexes and total antioxidant status in response to soy protein intake in perimenopausal women. *Am J Clin Nutr.* 2002 Jul;76(1):165-71. Available from: PubMed; PMID 12081830
- Thommessen B, Laake K. [Ginseng-no identifiable effect in geriatric rehabilitation]. *Tidsskr Nor Laegeforen.* 1997 Oct 30;117(26):3839-41. Available from: PubMed; PMID 9417693 (Nor).
- Tsunoda N, Pomeroy S, Nestel P. Absorption in humans of isoflavones from soy and red clover is similar. *J Nutr.* 2002 Aug;132(8):2199-201. Available from: PubMed; PMID 12163662
- Virgili F, Pagana G, Bourne L, Rimbach G, Natella F, Rice-Evans C, Packer L. Ferulic acid excretion as a marker of consumption of a French maritime pine(*Pinus maritima*) bark extract. *Free Radic Biol Med.* 2000 Apr 15;28(8):1249-56. Available from: PubMed; PMID 10889455
- Yao L, Liang Y, Trahanovsky WS, Serfass RE, White WS. Use of a ^{13}C tracer to quantify the plasma appearance of a physiological dose of lutein in humans. *Lipids.* 2000 Mar;35(3):339-48. Available from: PubMed; PMID 10783012
- Yeum KJ, Booth SL, Roubenoff R, Russell RM. Plasma carotenoid concentrations are inversely correlated with fat mass in older women. *J Nutr Health Aging.* 1998;2(2):79-83. Available from: PubMed; PMID 10993570
- Yeum KJ, Russell RM. Carotenoid bioavailability and bioconversion. *Annu Rev Nutr.* 2002;22:483-504. Available from: PubMed; PMID 12055355
- Zenk JL, Helmet TR, Kassen LJ, Kuskowski MA. The effect of 7-Keto Naturalean(TM) on weight loss: A randomized, double-blind, placebo-controlled trial. *Curr Ther Res Clin Exp.* 2002;63(4):263-72.
- Zhang P. Prooxidant and antioxidant roles of beta-carotene, alpha-tocopherol, ascorbic acid [dissertation]. Reno(NV): University of Nevada, Reno; 2000. 185 p.
- Zhang Y. Bioavailability and biological effects of the isoflavone glycitein and isoflavone glucuronides: role of glucuronide in human natural killer cell modulation in vitro [dissertation]. Ames(IA): Iowa State University; 2000. 140 p.
- Zhu YI, Hsieh WC, Parker RS, Herraiz LA, Haas JD, Swanson JE, Roe DA. Evidence of a role for fat-free body mass in modulation of plasma carotenoid concentrations in older men: studies with hydrodensitometry. *J Nutr.* 1997 Feb;127(2):321-6. Available from: PubMed; PMID 9039834

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General/Multiple Health Issues

Abdala FA, De Abreu Soares E. [Micronutrients antioxidants and their on dietetic plans for elderly]. *Arq Geriatr Gerontol.* 1999;3(3):94-100. (Por).

Adams AK, Best TM. The role of antioxidants in exercise and disease prevention. *Phys Sportsmed.* 2002;30(5):37-44.

Ajitha M, Rajnarayana K. Role of oxygen free radicals in human disease. *Indian Drugs.* 2001;38(11):545-54.

Altwein JE, Keuler FU. [Prevention and complementary medicine in aging]. *Urologe A.* 2002 Jul;41(4):318-24. Available from: PubMed; PMID 12214446 (Ger).

Ames BN. Cancer prevention and diet: help from single nucleotide polymorphisms. *Proc Natl Acad Sci U S A.* 1999 Oct 26;96(22):12216-8. Comment on: *Proc Natl Acad Sci U S A.* 1999 Oct 26;96(22):12810-5. Available from: PubMed; PMID 10535898

Ames BN, Elson-Schwab I, Silver EA. High-dose vitamin therapy stimulates variant enzymes with decreased coenzyme binding affinity(increased K_m): relevance to genetic disease and polymorphisms. *Am J Clin Nutr.* 2002 Apr;75(4):616-58. Available from: PubMed; PMID 11916749

Aranha FQ, Barros ZF, Moura LSA, Goncalves MDCR, De BarrosJC, Metri JC, De Souza MS. [The role of vitamin C in organic changes in aged people]. *Rev Nutr.* 2000;13(2):89-97. (Por).

Baik HW, Russell RM. Vitamin B12 deficiency in the elderly. *Annu Rev Nutr.* 1999;19:357-77. Available from: PubMed; PMID 10448529

Beilby J, Rossi E. Broadsheet number 58: homocysteine and disease. *Pathology.* 2000 Nov;32(4):262-73. Available from: PubMed; PMID 11186423

Bender DA. Optimum nutrition: thiamin, biotin and pantothenate. *Proc Nutr Soc.* 1999 May;58(2):427-33. Available from: PubMed; PMID 10466187

Bernard MA, Nakonezny PA, Kashner TM. The effect of vitamin B12 deficiency on older veterans and its relationship to health. *J Am Geriatr Soc.* 1998 Oct;46(10):1199-206. Comment in: *J Am Geriatr Soc.* 1998 Oct;46(10):1317-9; *J Am Geriatr Soc.* 1999 Sep;47(9):1155-8; *J Am Geriatr Soc.* 1999 Sep;47(9):1155; discussion 1156-8; *J Am Geriatr Soc.* 1999 Sep;47(9):1158-9. Available from: PubMed; PMID 9777900

Block G, Dietrich M, Norkus EP, Morrow JD, Hudes M, Caan B, Packer L. Factors associated with oxidative stress in human populations. *Am J Epidemiol.* 2002 Aug 1;156(3):274-85. Available from: PubMed; PMID 12142263

Bonnefoy M, Drai J, Kostka T. [Antioxidants to slow aging, facts and perspectives]. *Presse Med.* 2002 Jul 27;31(25):1174-84. Available from: PubMed; PMID 12192730 (Fre).

Booth GL, Wang EE. Preventive health care, 2000 update: screening and management of hyperhomocysteinemia for the prevention of coronary artery disease events. The Canadian Task Force on Preventive Health Care. *CMAJ.* 2000 Jul 11;163(1):21-9. Comment in: *CMAJ.* 2000 Jul 11;163(1):37-8. Available from: PubMed; PMID 10920726

Brubacher D, Moser U, Jordan P. Vitamin C concentrations in plasma as a function of intake: a meta-analysis. *Int J Vitam Nutr Res.* 2000 Sep;70(5):226-37. Available from: PubMed; PMID 11068703

Carmel R. Current concepts in cobalamin deficiency. *Annu Rev Med.* 2000;51:357-75. Available from: PubMed; PMID 10774470

Chin A, Paw MJ, de Jong N, Schouten EG, Hiddink GJ, Kok FJ. Physical exercise and/or enriched foods for functional improvement in frail, independently living elderly: a randomized controlled trial. *Arch Phys Med Rehabil.* 2001 Jun;82(6):811-7. Available from: PubMed; PMID 11387588

Cid Ruzafa J, Rodriguez Artalejo F, Martin Moreno JM. [Towards evidence-based public health?]. *Med Clin (Barc).* 1999;112 Suppl 1:106-10. Available from: PubMed; PMID 10618808 (Spa).

Claycombe KJ, Meydani SN. Vitamin E and genome stability. *Mutat Res.* 2001 Apr 18;475(1-2):37-44. Available from: PubMed; PMID 11295152

Compston JE. Vitamin D deficiency: time for action. Evidence supports routine supplementation for elderly people and others at risk. *BMJ.* 1998 Nov 28;317(7171):1466-7. Available from: PubMed; PMID 9831568

Coulston A. Vitamins A, D, E and K: what's new. *Semin Nutr.* 2000 Jan-Feb;20(1):1-16.

de Bree A, Verschuren WM, Blom HJ, Kromhout D. Association between B vitamin intake and plasma homocysteine concentration in the general Dutch population aged 20-65 y. *Am J Clin Nutr.* 2001 Jun;73(6):1027-33. Available from: PubMed; PMID 11382655

De Groot LC, van Staveren WA. SENECA's accomplishments and challenges. *Nutrition.* 2000 Jul-Aug;16(7-8):541-3. Available from: PubMed; PMID 10906549

Debourdeau PM, Djedzbar S, Estival JL, Zammit CM, Richard RC, Castot AC. Life-threatening eosinophilic pleuropericardial effusion related to vitamins B5 and H. *Ann Pharmacother.* 2001 Apr;35(4):424-6. Available from: PubMed; PMID 11302404

- Deschamps V, Barberger-Gateau P, Peuchant E, Orgogozo JM. Nutritional factors in cerebral aging and dementia: epidemiological arguments for a role of oxidative stress. *Neuroepidemiology*. 2001 Feb;20(1):7-15. Available from: PubMed; PMID 11174040
- Dhesi JK, Allain T, Moniz C. Vitamin D deficiency in the elderly. *CPD Bull Clin Biochem*. 2001;3(1):9-13.
- Diplock AT. Will the 'good fairies' please prove to us that vitamin E lessens human degenerative disease? *Free Radic Res*. 1997 Jun;26(6):565-83. Available from: PubMed; PMID 9212350
- Dror Y, Stern F, Berner YN, Kaufmann NA, Berry E, Maaravi Y, Altman H, Cohen A, Leventhal A, Kaluski DN. [Micronutrient(vitamins and minerals) supplementation for the elderly, suggested by a special committee nominated by Ministry of Health]. *Harefuah*. 2001 Nov;140(11):1062-7, 1117. Available from: PubMed; PMID 11759383 (Heb).
- Elsayed NM. Antioxidant mobilization in response to oxidative stress: A dynamic environmental-nutritional interaction. *Nutrition*. 2001 Oct;17(10):828-34. Available from: PubMed; PMID 11684389
- Fairfield KM, Fletcher RH. Vitamins for chronic disease prevention in adults: scientific review. *JAMA*. 2002 Jun 19;287(23):3116-26. Available from: PubMed; PMID 12069675
- Feki M, Souissi M, Mebazaa A. [Vitamin E deficiency: risk factor in human disease?]. *Ann Med Interne(Paris)*. 2001 Oct;152(6):398-406. Available from: PubMed; PMID 11907953 (Fre).
- Fenech M. Chromosomal damage rate, aging, and diet. *Ann N Y Acad Sci*. 1998 Nov 20;854:23-36. Available from: PubMed; PMID 9928417
- Fenech M. Micronutrients and genomic stability: a new paradigm for recommended dietary allowances(RDAs). *Food Chem Toxicol*. 2002 Aug;40(8):1113-7. Available from: PubMed; PMID 12067572
- Fletcher RH, Fairfield KM. Vitamins for chronic disease prevention in adults: clinical applications. *JAMA*. 2002 Jun 19;287(23):3127-9. Available from: PubMed; PMID 12069676
- Ford ES, Byers TE, Giles WH. Serum folate and chronic disease risk: findings from a cohort of United States adults. *Int J Epidemiol*. 1998 Aug;27(4):592-8. Available from: PubMed; PMID 9758112
- Gascon-Vila P, Ribas L, Garcia-Closas R, Farran Codina A, Serra-Majem L. [Dietary sources of vitamin A, C, E and beta-carotene in a adult Mediterranean population]. *Gac Sanit*. 1999 Jan-Feb;13(1):22-9. Available from: PubMed; PMID 10217703 (Spa).
- Girodon F, Blache D, Monget AL, Lombart M, Brunet-Lecompte P, Arnaud J, Richard M J, Galan P. Effect of a two-year supplementation with low doses of antioxidant vitamins and/or minerals in elderly subjects on levels of nutrients and antioxidant defense parameters. *J Am Coll Nutr*. 1997 Aug;16(4):357-65. Available from: PubMed; PMID 9263186
- Haller J. The vitamin status and its adequacy in the elderly: an international overview. *Int J Vitam Nutr Res*. 1999 May;69(3):160-8. Available from: PubMed; PMID 10389022
- Hathcock JN. Vitamins and minerals: efficacy and safety. *Am J Clin Nutr*. 1997 Aug;66(2):427-37. Available from: PubMed; PMID 9250127
- Haulica I, Boisteanu P, Iliescu R. [Implications of oxidative stress in senescence]. *Rev Med Chir Soc Med Nat Iasi*. 2000 Apr-Jun;104(2):15-9. Available from: PubMed; PMID 12089981 (Rum).
- Hazra A, Kumar Tripathi S. Folic acid revisited. *Indian J Pharmacol*. 2001;33(5):322-42.
- Hercberg S, Preziosi P, Briancon S, Galan P, Triol I, Malvy D, Roussel AM, Favier A. A primary prevention trial using nutritional doses of antioxidant vitamins and minerals in cardiovascular diseases and cancers in a general population: the SU.Vi.Max study--design, methods, and participant characteristics. *Supplementation en Vitamines et Mineraux Antioxydants. Control Clin Trials*. 1998 Aug;19(4):336-51. Available from: PubMed; PMID 9683310
- Hermus RJ, Severs AH. [Clinical significance of extra vitamin supplements and enriched food products]. *Ned Tijdschr Geneesk*. 1999 Apr 24;143(17):889-93. Available from: PubMed; PMID 10347664 (Dut).
- Ho C, Kauwell GP, Bailey LB. Practitioners' guide to meeting the vitamin B-12 Recommended Dietary Allowance for people aged 51 years and older. *J Am Diet Assoc*. 1999 Jun;99(6):725-27. Available from: PubMed; PMID 10361536
- Holick MF. Calcium and vitamin D. Diagnostics and therapeutics. *Clin Lab Med*. 2000 Sep;20(3):569-90. Available from: PubMed; PMID 10986622
- Holick MF. Sunlight "D"ilemma: risk of skin cancer or bone disease and muscle weakness. *Lancet*. 2001 Jan 6;357(9249):4-6. Comment in: *Lancet*. 2001 Mar 24;357(9260):961. Available from: PubMed; PMID 11197362
- Holick MF. Vitamin D requirements for humans of all ages: new increased requirements for women and men 50 years and older. *Osteoporos Int*. 1998;8 Suppl 2:S24-9. Available from: PubMed; PMID 10197179
- Huang HY, Maguire MG, Miller ER, Appel LJ. Impact of pill organizers and blister packs on adherence to pill taking in two vitamin supplementation trials. *Am J Epidemiol*. 2000

- Oct 15;152(8):780-7. Available from: PubMed; PMID 11052557
- Jacques PF, Felson DT, Tucker KL, Mahnken B, Wilson PW, Rosenberg IH, Rush D. Plasma 25-hydroxyvitamin D and its determinants in an elderly population sample. *Am J Clin Nutr.* 1997 Oct;66(4):929-36. Available from: PubMed; PMID 9322570
- Jiang Q, Christen S, Shigenaga MK, Ames BN. gamma-tocopherol, the major form of vitamin E in the US diet, deserves more attention. *Am J Clin Nutr.* 2001 Dec;74(6):714-22. Available from: PubMed; PMID 11722951
- Johansson S, Kindmark A, Michaelsson K, Melhus H. [Vitamins are not always good!]. *Lakartidningen.* 2001 Mar 14;98(11):1252-5. Available from: PubMed; PMID 11293131 (Swe).
- Johnston CS. Biomarkers for establishing a tolerable upper intake level for vitamin C. *Nutr Rev.* 1999 Mar;57(3):71-7. Available from: PubMed; PMID 10101920
- Kirk SF, Cade JE, Barrett JH, Conner M. Diet and lifestyle characteristics associated with dietary supplement use in women. *Public Health Nutr.* 1999 Mar;2(1):69-73. Available from: PubMed; PMID 10452734
- Klipstein-Grobusch K, Kroke A, Voss S, Boeing H. [Influence of lifestyle on the use of supplements in the Brandenburg nutrition and cancer study]. *Z Ernahrungswiss.* 1998 Mar;37(1):38-46. Available from: PubMed; PMID 9556866 (Ger).
- Lakatos B, Szentmihalyi K. [The antioxidant effect and clinical application of vitamin E]. *Lege Artis Med.* 1999;9(10):716-25. (Hun).
- Le Marchand L, Franke AA, Custer L, Wilkens LR, Cooney RV. Lifestyle and nutritional correlates of cytochrome CYP1A2 activity: inverse associations with plasma lutein and alpha-tocopherol. *Pharmacogenetics.* 1997 Feb;7(1):11-9. Available from: PubMed; PMID 9110357
- Lee IM, Cook NR, Manson JE, Buring JE, Hennekens CH. Beta-carotene supplementation and incidence of cancer and cardiovascular disease: the Women's Health Study. *J Natl Cancer Inst.* 1999 Dec 15;91(24):2102-6. Comment in: *J Natl Cancer Inst.* 1999 Dec 15;91(24):2068-9. Available from: PubMed; PMID 10601381
- Lyle BJ, Mares-Perlman JA, Klein BE, Klein R, Greger JL. Supplement users differ from nonusers in demographic, lifestyle, dietary and health characteristics. *J Nutr.* 1998 Dec;128(12):2355-62. Available from: PubMed; PMID 9868181
- Malabanan A, Veronikis IE, Holick MF. Redefining vitamin D insufficiency. *Lancet.* 1998 Mar 14;351(9105):805-6. Available from: PubMed; PMID 9519960
- Manns B, Hyndman E, Burgess E, Parsons H, Schaefer J, Snyder F, Scott-Douglas N. Oral vitamin B(12) and high-dose folic acid in hemodialysis patients with hyperhomocyst(e)rinemia. *Kidney Int.* 2001 Mar;59(3):1103-9. Available from: PubMed; PMID 11231366
- McCall MR, Frei B. Can antioxidant vitamins materially reduce oxidative damage in humans? *Free Radic Biol Med.* 1999 Apr;26(7-8):1034-53. Available from: PubMed; PMID 10232849
- McCurdy CR. Cholinergic channel modulators: analogs of lobeline [dissertation]. Athens(GA): University of Georgia; 1998. 191 p.
- McGowan JA, Pottern L. Commentary on the Women's Health Initiative. *Maturitas.* 2000 Feb 15;34(2):109-12. Available from: PubMed; PMID 10714904
- McGregor D, Shand B, Lynn K. A controlled trial of the effect of folate supplements on homocysteine, lipids and hemorheology in end-stage renal disease. *Nephron.* 2000 Jul;85(3):215-20. Available from: PubMed; PMID 10867536
- McGregor DO, Dellow WJ, Robson RA, Lever M, George PM, Chambers ST. Betaine supplementation decreases post-methionine hyperhomocysteinemia in chronic renal failure. *Kidney Int.* 2002 Mar;61(3):1040-6. Available from: PubMed; PMID 11849459
- Meijer EP, Goris AH, Senden J, van Dongen JL, Bast A, Westerterp KR. Antioxidant supplementation and exercise-induced oxidative stress in the 60-year-old as measured by antipyrine hydroxylates. *Br J Nutr.* 2001 Nov;86(5):569-75. Available from: PubMed; PMID 11737955
- Meletis CD, Bramwell B. Helping patients to age well: applying the free-radical hypothesis. *Altern Complement Ther.* 2001;7(1):27-31.
- Meydani M, Meisler JG. A closer look at vitamin E. Can this antioxidant prevent chronic diseases? *Postgrad Med.* 1997 Aug;102(2):199-207. Available from: PubMed; PMID 9270709
- Molloy AM. Folate bioavailability and health. *Int J Vitam Nutr Res.* 2002 Jan;72(1):46-52. Available from: PubMed; PMID 11887752
- Molloy AM, Scott JM. Folates and prevention of disease. *Public Health Nutr.* 2001 Apr;4(2B):601-9. Available from: PubMed; PMID 11683553
- Morgan SL, Baggott JE, Lee JY, Alarcon GS. Folic acid supplementation prevents deficient blood folate levels and hyperhomocysteinemia during longterm, low dose methotrexate therapy for rheumatoid arthritis: implications for cardiovascular disease prevention. *J Rheumatol.* 1998 Mar;25(3):441-6. Comment in: *J Rheumatol.* 1998 Dec;25(12):2473. Available from: PubMed; PMID 9517760

- Morris MS, Jacques PF, Rosenberg IH, Selhub J. Elevated Serum Methylmalonic Acid Concentrations Are Common among Elderly Americans. *J Nutr.* 2002 Sep;132(9):2799-803. Available from: PubMed; PMID 12221248
- Nicoara-Kasti GL, Lockey RF. Disease prevention: which nutritional supplements, vitamins, and medications may help? *Consultant.* 1998;38(2):397-400.
- Papas AM. Antioxidant status: Diet, health and disease. Part I: Factors affecting antioxidant status and its role. *Mature Med Can.* 1999;2(6):315-9.
- Park YK, Sempos CT, Barton CN, Vanderveen JE, Yetley EA. Effectiveness of food fortification in the United States: the case of pellagra. *Am J Public Health.* 2000 May;90(5):727-38. Available from: PubMed; PMID 10800421
- Pimlott NJ, Evans MF. Regular vitamin D supplementation for housebound, frail elderly people. *Can Fam Physician.* 1997 Dec;43:2127-8. Available from: PubMed; PMID 9426931
- Prior RL, Cao G, Prior RL, Cao G. Analysis of botanicals and dietary supplements for antioxidant capacity: a review. *J AOAC Int.* 2000 Jul-Aug;83(4):950-6. Available from: PubMed; PMID 10995120
- Rader JI, Yetley EA. Nationwide folate fortification has complex ramifications and requires careful monitoring over time. *Arch Intern Med.* 2002 Mar 11;162(5):608-9. Comment on: *Arch Intern Med.* 2001 Mar 12;161(5):695-700; *Arch Intern Med.* 2002 Oct 28;162(19):2254. Available from: PubMed; PMID 11871933
- Ray JG, Vermeulen MJ, Boss SC, Cole DE. Declining rate of folate insufficiency among adults following increased folic acid food fortification in Canada. *Can J Public Health.* 2002 Jul-Aug;93(4):249-53. Comment in: *Can J Public Health.* 2002 Jul-Aug;93(4):245-8. Available from: PubMed; PMID 12154524
- Rosenberg IH. Better understanding of folate nutrition through chemistry. *Am J Clin Nutr.* 1997 Jan;65(1):162-3. Comment on: *Am J Clin Nutr.* 1997 Jan;65(1):53-60. Available from: PubMed; PMID 8988930
- Rosenberg IH. Virtual folate: virtual success? *Am J Clin Nutr.* 1999 Aug;70(2):177-8. Comment on: *Am J Clin Nutr.* 1999 Aug;70(2):198-207. Available from: PubMed; PMID 10426691
- Rosenberg IH, Rosenberg LE. The implications of genetic diversity for nutrient requirements: the case of folate. *Nutr Rev.* 1998 Feb;56(2 Pt 2):s47-53; discussion s54-75. Available from: PubMed; PMID 9564177
- Ruscin JM, Hanlon JT. Pharmacotherapy update 2002. *Ann Long Term Care.* 2002;10(8):37-9.
- Russell RM. Physiological and clinical significance of carotenoids. *Int J Vitam Nutr Res.* 1998;68(6):349-53. Available from: PubMed; PMID 9857260
- Russell RM. The vitamin A spectrum: from deficiency to toxicity. *Am J Clin Nutr.* 2000 Apr;71(4):878-84. Available from: PubMed; PMID 10731492
- Serra-Majem L, Ortega R, Aranceta J, Entrala A, Gil A. Fortified foods. Criteria for vitamin supplementation in Spain. *Public Health Nutr.* 2001 Dec;4(6A):1331-4. Available from: PubMed; PMID 11918473
- Seshadri S, Beiser A, Selhub J, Jacques PF, Rosenberg IH, D'Agostino RB, Wilson PW, Wolf PA. Plasma homocysteine as a risk factor for dementia and Alzheimer's disease. *N Engl J Med.* 2002 Feb 14;346(7):476-83. Comment in: *ACP J Club.* 2002 Sep-Oct;137(2):76; *CMAJ.* 2002 Apr 16;166(8):1068; *Evid Based Ment Health.* 2002 Nov;5(4):126; *N Engl J Med.* 2002 Feb 14;346(7):466-8; *N Engl J Med.* 2002 Jun 20;346(25):2007; discussion 2008; *N Engl J Med.* 2002 Jun 20. Available from: PubMed; PMID 11844848
- Shahar A, Feiglin L, Shahar DR, Levy S, Seligsohn U. High prevalence and impact of subnormal serum vitamin B12 levels in Israeli elders admitted to a geriatric hospital. *J Nutr Health Aging.* 2001;5(2):124-7. Available from: PubMed; PMID 11426294
- Smith RL. Evaluation of vitamin B12 and folate status in the nursing home. *J Am Med Dir Assoc.* 2001 Sep-Oct;2(5):230-8.
- Thurman JE, Mooradian AD. Vitamin supplementation therapy in the elderly. *Drugs Aging.* 1997 Dec;11(6):433-49. Available from: PubMed; PMID 9413701
- Treatment of estrogen deficiency symptoms in women surviving breast cancer. Part 3: Prevention of osteoporosis and CV effects of estrogens and antiestrogens. *Oncology(Huntingt).* 1999 Mar;13(3):397-9, 403-5, 409-12 passim. Available from: PubMed; PMID 10204158
- Vitamin E benefits may come from both diet and supplements. *Mod Med Aust.* 1999;42(12):7.
- Vogel S, Contois JH, Tucker KL, Wilson PW, Schaefer EJ, Lammi-Keefe CJ. Plasma retinol and plasma and lipoprotein tocopherol and carotenoid concentrations in healthy elderly participants of the Framingham Heart Study. *Am J Clin Nutr.* 1997 Oct;66(4):950-8. Available from: PubMed; PMID 9322573
- Watkins ML, Erickson JD, Thun MJ, Mulinare J, Heath CW. Multivitamin use and mortality in a large prospective study. *Am J Epidemiol.* 2000 Jul 15;152(2):149-62. Available from: PubMed; PMID 10909952
- Weggemans RM, de Groot LC, Haller J. Factors related to plasma folate and vitamin B12. The SENECA study. *Int J*

Food Sci Nutr. 1997 Mar;48(2):141-50. Available from: PubMed; PMID 9135778

White E, Kristal AR, Shikany JM, Wilson AC, Chen C, Mares-Perlman JA, Masaki KH, Caan BJ. Correlates of serum alpha- and gamma-tocopherol in the Women's Health Initiative. Ann Epidemiol. 2001 Feb;11(2):136-44. Available from: PubMed; PMID 11164130

Zhang P. Prooxidant and antioxidant roles of beta-carotene, alpha-tocopherol, ascorbic acid [dissertation]. Reno(NV): University of Nevada, Reno; 2000. 185 p.

Anti-Aging

Austad Steven N. Why we age: what science is discovering about the body's journey through life. J. Wiley & Sons, New York, NY. 1997;256.

Bonnefoy M, Drai J, Kostka T. [Antioxidants to slow aging, facts and perspectives]. Presse Med. 2002 Jul 27;31(25):1174-84. Available from: PubMed; PMID 12192730 (Fre).

Chernoff R. Nutrition and health promotion in older adults. J Gerontol A Biol Sci Med Sci. 2001 Oct;56(Spec No 2):47-53. Available from: PubMed; PMID 11730237

Flanary B. The quest to extend life and overcome aging and death: Past, present, and future attempts. J Anti-Aging Med. 2002;5(2):161-72.

Fortes C, Agabiti N, Fano V, Pacifici R, Forastiere F, Virgili F, Zuccaro P, Perruci CA, Ebrahim S. Zinc supplementation and plasma lipid peroxides in an elderly population. Eur J Clin Nutr. 1997 Feb;51(2):97-101. Available from: PubMed; PMID 9049568

Garibaldi S, Valentini S, Aragno I, Pronzato MA, Traverso N, Odetti P. Plasma protein oxidation and antioxidant defense during aging. Int J Vitam Nutr Res. 2001 Nov;71(6):332-8. Available from: PubMed; PMID 11840836

Hanlon JT, Fillenbaum GG, Ruby CM, Gray S, Bohannon A. Epidemiology of over-the-counter drug use in community dwelling elderly: United States perspective. Drugs Aging. 2001;18(2):123-31. Available from: PubMed; PMID 11346126

[Interpharm 2000 in Stuttgart: Pharmacotherapy in the elderly]. Dtsch Apoth Ztg. 2000 Apr 13;140(15):56-74. (Ger).

Janssen HC, Samson MM, Verhaar HJ. Vitamin D deficiency, muscle function, and falls in elderly people. Am J Clin Nutr. 2002 Apr;75(4):611-5. Available from: PubMed; PMID 11916748

Laic C. Naturopathic medicine and seniors. Part I: Therapeutic focus. Mature Med Can. 2000;3(2):73-4.

Lau KH. Role of 1,25(OH)SUB2DSUB3 action deficiency in the pathophysiology of senile osteoporosis. Ital J Miner Electrolyte Metab. 2001;15(1-4):49-56.

Lykkesfeldt J, Ames BN. Ascorbic acid recycling in rat hepatocytes as measurement of antioxidant capacity: decline with age. Methods Enzymol. 1999;299:83-8. Available from: PubMed; PMID 9916199

Lykkesfeldt J, Hagen TM, Vinarsky V, Ames BN. Age-associated decline in ascorbic acid concentration, recycling, and biosynthesis in rat hepatocytes--reversal with(R)-alpha-lipoic acid supplementation. FASEB J. 1998

Sep;12(12):1183-9. Available from: PubMed; PMID 9737721

Ma YX, Zhu Y, Wang CF, Wang ZS, Chen SY, Shen MH, Gan JM, Zhang JG, Gu Q, He L. The aging retarding effect of 'Long-Life CiLi'. *Mech Ageing Dev.* 1997 Jun;96(1-3):171-80. Available from: PubMed; PMID 9223119

Madigan SM, Tracey F, McNulty H, Eaton-Evans J, Coulter J, McCartney H, Strain JJ. Riboflavin and vitamin B-6 intakes and status and biochemical response to riboflavin supplementation in free-living elderly people. *Am J Clin Nutr.* 1998 Aug;68(2):389-95. Available from: PubMed; PMID 9701198

McKay DL, Perrone G, Rasmussen H, Dallal G, Blumberg JB. Multivitamin/mineral supplementation improves plasma B-vitamin status and homocysteine concentration in healthy older adults consuming a folate-fortified diet. *J Nutr.* 2000 Dec;130(12):3090-6. Available from: PubMed; PMID 11110875

McKay DL, Perrone G, Rasmussen H, Dallal G, Hartman W, Cao G, Prior RL, Roubenoff R, Blumberg JB. The effects of a multivitamin/mineral supplement on micronutrient status, antioxidant capacity and cytokine production in healthy older adults consuming a fortified diet. *J Am Coll Nutr.* 2000 Oct;19(5):613-21. Available from: PubMed; PMID 11022875

Mehr DR, Tatum PE 3rd. Primary prevention of diseases of old age. *Clin Geriatr Med.* 2002 Aug;18(3):407-30. Available from: PubMed; PMID 12424866

Mendelsohn AB, Belle SH, Stoehr GP, Ganguli M. Use of antioxidant supplements and its association with cognitive function in a rural elderly cohort: the MoVIES Project. Monongahela Valley Independent Elders Survey. *Am J Epidemiol.* 1998 Jul 1;148(1):38-44. Available from: PubMed; PMID 9663402

Meydani M. Nutrition interventions in aging and age-associated disease. *Ann N Y Acad Sci.* 2001 Apr;928:226-35. Available from: PubMed; PMID 11795514

Meydani SN, Meydani M, Blumberg JB, Leka LS, Pedrosa M, Diamond R, Schaefer EJ. Assessment of the safety of supplementation with different amounts of vitamin E in healthy older adults. *Am J Clin Nutr.* 1998 Aug;68(2):311-8. Available from: PubMed; PMID 9701188

Meyyazhagan S, Palmer RM. Nutritional requirements with aging. Prevention of disease. *Clin Geriatr Med.* 2002 Aug;18(3):557-76. Available from: PubMed; PMID 12424872

A new food guide designed for the elderly. *Consultant.* 1999;39(4):1168.

Paganini-Hill A, Perez Barreto M. Stroke risk in older men and women: aspirin, estrogen, exercise, vitamins, and other

factors. *J Gend Specif Med.* 2001;4(2):18-28. Available from: PubMed; PMID 11480094

Polidori MC, Mecocci P, Cherubini A, Senin U. Physical activity and oxidative stress during aging. *Int J Sports Med.* 2000 Apr;21(3):154-7. Available from: PubMed; PMID 10834344

Polla BS. Therapy by taking away: the case of iron. *Biochem Pharmacol.* 1999 Jun 15;57(12):1345-9. Available from: PubMed; PMID 10353254

Richard MJ, Roussel AM. Micronutrients and ageing: intakes and requirements. *Proc Nutr Soc.* 1999 Aug;58(3):573-8. Available from: PubMed; PMID 10604189

Rojas HE. [Vitamins in geriatric nutrition]. *Rev Clin Esp.* 2001;201(8):473-8. Available from: PubMed; PMID 11599163 (Spa).

Sacheck JM, Roubenoff R. Nutrition in the exercising elderly. *Clin Sports Med.* 1999 Jul;18(3):565-84. Available from: PubMed; PMID 10410842

Schumann K. Interactions between drugs and vitamins at advanced age. *Int J Vitam Nutr Res.* 1999 May;69(3):173-8. Available from: PubMed; PMID 10389024

Stahelin HB. The impact of antioxidants on chronic disease in ageing and in old age. *Int J Vitam Nutr Res.* 1999 May;69(3):146-9. Available from: PubMed; PMID 10389019

Waltzer KB. Simple, sensible preventive measures for managed care settings. *Geriatrics.* 1998 Oct;53(10):65-82. Available from: PubMed; PMID 9791197

Bone and Muscle Health

Abitbol V, Mary JY, Roux C, Soule JC, Belaiche J, Dupas JL, Gendre JP, Lerebours E, Chaussade S. Osteoporosis in inflammatory bowel disease: effect of calcium and vitamin D with or without fluoride. *Aliment Pharmacol Ther.* 2002 May;16(5):919-27. Available from: PubMed; PMID 11966500

Adachi JD, Ioannidis G. Calcium and vitamin D therapy in corticosteroid-induced bone loss: what is the evidence? *Calcif Tissue Int.* 1999 Oct;65(4):332-6. Available from: PubMed; PMID 10485987

Adams JS, Lee G. Gains in bone mineral density with resolution of vitamin D intoxication. *Ann Intern Med.* 1997 Aug 1;127(3):203-6. Comment in: *Ann Intern Med.* 1997 Aug 1;127(3):231-3; *Ann Intern Med.* 1998 Mar 15;128(6):507-8; *Ann Intern Med.* 1998 Mar 15;128(6):507; discussion 508. Available from: PubMed; PMID 9245225

Ahmed A, Sims RV. Proximal renal tubular acidosis associated with osteomalacia. *South Med J.* 2001 May;94(5):536-9. Available from: PubMed; PMID 11372811

Akaki S, Ida K, Kanazawa S, Takeda Y, Hiraki Y, Endo T. Flare response seen in therapy for osteomalacia. *J Nucl Med.* 1998 Dec;39(12):2095-7. Available from: PubMed; PMID 9867149

Amadio PC. Vitamin C reduced the incidence of reflex sympathetic dystrophy after wrist fracture. *J Bone Joint Surg Am.* 2000 Jun;82(6):873. Available from: PubMed; PMID 10859108

Amin S, LaValley MP, Simms RW, Felson DT. The role of vitamin D in corticosteroid-induced osteoporosis: a meta-analytic approach. *Arthritis Rheum.* 1999 Aug;42(8):1740-51. Comment in: *Arthritis Rheum.* 2000 May;43(5):1188-90. Available from: PubMed; PMID 10446876

Anagnostouli M, Livaniou E, Nyalala JO, Evangelatos G, Zournas C, Ithakissios DS, Papageorgiou C. Cerebrospinal fluid levels of biotin in various neurological disorders. *Acta Neurol Scand.* 1999 Jun;99(6):387-92. Available from: PubMed; PMID 10577274

Anderson F. Nutrition and bone health, with particular reference to calcium and vitamin D. *J Hum Nutr Diet.* 1999;12(5):469-70.

Andersson GB, Bostrom MP, Eyre DR, Glaser DL, Hu SS, Lane JM, Melton LJ 3rd, Myers ER, Seegel LL, Weinstein JN. Consensus summary on the diagnosis and treatment of osteoporosis. *Spine.* 1997;22(24 Suppl):63S-5S. Available from: PubMed; PMID 9431647

Andreassen H, Rungby J, Dahlerup JF, Mosekilde L. Inflammatory bowel disease and osteoporosis. *Scand J Gastroenterol.* 1997 Dec;32(12):1247-55. Available from: PubMed; PMID 9438324

Angeli A, Osella G, Reimondo G, Terzolo M. Glucocorticoid-induced osteoporosis: recent findings]. *Ann Ital Med Int.* 2000 Jan-Mar;15(1):47-55. Available from: PubMed; PMID 10842891 (Ita).

Atkinson SA, Ward WE. Clinical nutrition: 2. The role of nutrition in the prevention and treatment of adult osteoporosis. *CMAJ.* 2001 Nov 27;165(11):1511-4. Available from: PubMed; PMID 11762578

Avenell A, Handoll HH. Nutritional supplementation for hip fracture aftercare in the elderly. *Cochrane Database Syst Rev.* 2000;(4):CD001880. Update of: *Cochrane Database Syst Rev.* 2000;(2):CD001880. Available from: PubMed; PMID 11034731

Baeksgaard L, Andersen KP, Hyldstrup L. Calcium and vitamin D supplementation increases spinal BMD in healthy, postmenopausal women. *Osteoporos Int.* 1998;8(3):255-60. Available from: PubMed; PMID 9797910

Baker VL, Ulrich U, Taylor RN. Estrogen Replacement and Alternatives for the Prevention and Treatment of Osteoporosis. *Curr Probl Obstet Gynecol Fertil.* 1999;22(3):77-119.

Balena R, Kleerekoper M, Foldes JA, Shih MS, Rao DS, Schober HC, Parfitt AM. Effects of different regimens of sodium fluoride treatment for osteoporosis on the structure, remodeling and mineralization of bone. *Osteoporos Int.* 1998;8(5):428-35. Available from: PubMed; PMID 9850350

Biernat-Kaluza E, Chwalinska-Sadowska H. [Fluorotherapy in the treatment of osteoporosis]. *Reumatologia.* 1997;35(1):68-74. (Pol).

Bijlsma JW. Supplementation of vitamin D plus calcium is effective in corticosteroid-induced osteoporosis management. *Clin Exp Rheumatol.* 2000 Jan-Feb;18(1):3-4. Available from: PubMed; PMID 10777337

Bijlsma JW, Jacobs JW. Hormonal preservation of bone in rheumatoid arthritis. *Rheum Dis Clin North Am.* 2000 Nov;26(4):897-910. Available from: PubMed; PMID 11084950

Bilezikian JP. The importance of calcium in postmenopausal women. *Am J Ther.* 1999 Nov;6(6):325-6. Available from: PubMed; PMID 11329117

Binkley NC, Krueger DC, Engelke JA, Foley AL, Suttie JW. Vitamin K supplementation reduces serum concentrations of under-gamma-carboxylated osteocalcin in healthy young and elderly adults. *Am J Clin Nutr.* 2000 Dec;72(6):1523-8. Available from: PubMed; PMID 11101481

Birge SJ. Can falls and hip fracture be prevented in frail older adults? *J Am Geriatr Soc.* 1999 Oct;47(10):1265-6. Available from: PubMed; PMID 10522964

- Bischoff HA, Stahelin HB, Tyndall A, Theiler R. Relationship between muscle strength and vitamin D metabolites: are there therapeutic possibilities in the elderly? *Z Rheumatol.* 2000;59 Suppl 1:39-41. Available from: PubMed; PMID 10769434
- Blank RD, Bockman RS. A review of clinical trials of therapies for osteoporosis using fracture as an end point. *J Clin Densitom.* 1999 Winter;2(4):435-52. Available from: PubMed; PMID 10677797
- Bohannon AD. Osteoporosis and African American women. *J Womens Health Gend Based Med.* 1999 Jun;8(5):609-15. Available from: PubMed; PMID 10839646
- Bolognese M. Effective pharmacotherapeutic interventions for the prevention of hip fractures. *Endocrinologist.* 2002;12(1):29-37.
- Bonjour JP, Schurch MA, Rizzoli R. Proteins and bone health. *Pathol Biol(Paris).* 1997 Jan;45(1):57-9. Available from: PubMed; PMID 9097848
- Booth SL, Tucker KL, Chen H, Hannan MT, Gagnon DR, Cupples LA, Wilson PW, Ordovas J, Schaefer EJ, Dawson-Hughes B, Kiel DP. Dietary vitamin K intakes are associated with hip fracture but not with bone mineral density in elderly men and women. *Am J Clin Nutr.* 2000 May;71(5):1201-8. Comment in: *Am J Clin Nutr.* 2000 May;71(5):1031-2. Available from: PubMed; PMID 10799384
- Bouillon R, Carmeliet G, Boonen S. Ageing and calcium metabolism. *Baillieres Clin Endocrinol Metab.* 1997 Jul;11(2):341-65. Available from: PubMed; PMID 9403126
- Boulos P, Ioannidis G, Adachi JD. Glucocorticoid-induced osteoporosis. *Curr Rheumatol Rep.* 2000 Feb;2(1):53-61. Available from: PubMed; PMID 11123040
- Bowman MA, Spangler JG. Osteoporosis in women. *Prim Care.* 1997 Mar;24(1):27-36. Available from: PubMed; PMID 9016728
- Brand C, Snaddon J, Bailey M, Cicutti F. Vitamin E is ineffective for symptomatic relief of knee osteoarthritis: a six month double blind, randomised, placebo controlled study. *Ann Rheum Dis.* 2001 Oct;60(10):946-9. Available from: PubMed; PMID 11557651
- Brandi ML. New perspectives in the prevention and treatment of glucocorticoid-induced osteoporosis. *Clin Exp Rheumatol.* 2000;18(5 Suppl 21):S74-8.
- Braun J, Sieper J. [Glucocorticoid-induced osteoporosis]. *Orthopade.* 2001 Jul;30(7):444-50. Available from: PubMed; PMID 11515182 (Ger).
- Brow J. Menopause - The time of her life. *Lab Med.* 2001;32(1):20-3.
- Brown MA. The effect of calcium and vitamin D supplementation alone or in combination with resistance training on bone mineral density in older adults [dissertation]. Auburn(AL): Auburn University; 2000. 125 p.
- Buchs N, Helg C, Collao C, Chapuis B, Slosman D, Bonjour JP, Rizzoli R. Allogeneic bone marrow transplantation is associated with a preferential femoral neck bone loss. *Osteoporos Int.* 2001;12(10):880-6. Available from: PubMed; PMID 11716193
- Buck G. [New studies show vitamin D deficiency also in healthy persons]. *Z Allgmed.* 1998 Dec 20;74(24):1188. (Ger).
- Buckley LM, Leib ES, Cartularo KS, Vacek PM, Cooper SM. Effects of low dose methotrexate on the bone mineral density of patients with rheumatoid arthritis. *J Rheumatol.* 1997 Aug;24(8):1489-94. Available from: PubMed; PMID 9263140
- Bukata SV, Rosier RN. Diagnosis and treatment of osteoporosis. *Curr Opin Orthop.* 2000;11(5):336-40.
- Burckhardt P. [Osteoporosis and nutrition]. *Ther Umsch.* 1998 Nov;55(11):712-6. Available from: PubMed; PMID 9865148 (Ger).
- Burman KD, Mazzaferri EL. Thyroid disease and osteoporosis. *Hosp Pract.* 1997;32(12):71-3, 78-86.
- Cabrera LM. [Osteoporosis and coeliac disease]. *Pediatrica.* 2002;22(1):14-8. (Spa).
- Cacoub P, Chemlal K, Khalifa P, Wechsler B, De Gennes C, Belmatoug N, Cohen P, Ziza JM, Verdoncq B, Piette JC. Deflazacort versus prednisone in patients with giant cell arteritis: effects on bone mass loss. *J Rheumatol.* 2001 Nov;28(11):2474-9. Available from: PubMed; PMID 11708421
- Canalis E, Giustina A. Glucocorticoid-induced osteoporosis: summary of a workshop. *J Clin Endocrinol Metab.* 2001 Dec;86(12):5681-5. Available from: PubMed; PMID 11739419
- Celotti F, Bignamini A. Dietary calcium and mineral/vitamin supplementation: a controversial problem. *J Int Med Res.* 1999 Jan-Feb;27(1):1-14. Available from: PubMed; PMID 10417956
- Chan P, Huang TY, Chen YJ, Huang WP, Liu YC. Randomized, double-blind, placebo-controlled study of the safety and efficacy of vitamin B complex in the treatment of nocturnal leg cramps in elderly patients with hypertension. *J Clin Pharmacol.* 1998 Dec;38(12):1151-4. Available from: PubMed; PMID 11301568
- Chapurlat R, Delmas PD. [Therapeutic strategies for osteoporosis]. *Ann Med Interne(Paris).* 2000 Oct;151(6):471-6. Available from: PubMed; PMID 11104926 (Fre).
- Chapuy MC, Pamphile R, Paris E, Kempf C, Schlichting M, Arnaud S, Garner P, Meunier PJ. Combined calcium and

vitamin D3 supplementation in elderly women: confirmation of reversal of secondary hyperparathyroidism and hip fracture risk: the Decalyos II study. *Osteoporos Int.* 2002 Mar;13(3):257-64. Available from: PubMed; PMID 11991447

Chel VG, Ooms ME, Popp-Snijders C, Pavel S, Schothorst AA, Meulemans CC, Lips P. Ultraviolet irradiation corrects vitamin D deficiency and suppresses secondary hyperparathyroidism in the elderly. *J Bone Miner Res.* 1998 Aug;13(8):1238-42. Available from: PubMed; PMID 9718191

Chen HY, Chen WC, Hsu CD, Tsai FJ, Tsai CH. Relation of vitamin D receptor FokI start codon polymorphism to bone mineral density and occurrence of osteoporosis in postmenopausal women in Taiwan. *Acta Obstet Gynecol Scand.* 2002 Feb;81(2):93-8. Available from: PubMed; PMID 11942896

Chen M, Chow SN. Additive effect of alfalcacidol on bone mineral density of the lumbar spine in Taiwanese postmenopausal women treated with hormone replacement therapy and calcium supplementation: a randomized 2-year study. *Clin Endocrinol (Oxf).* 2001 Aug;55(2):253-8. Available from: PubMed; PMID 11531934

Christensen PM, Brosen K, Brixen KT, Beck-Nielsen H, Sogaard J, Kristiansen IS. [Pharmaco-economic evaluation of drug therapy osteoporosis. A literature review]. *Ugeskr Laeger.* 2002 Mar 4;164(10):1339-45. Available from: PubMed; PMID 11894425 (Dan).

Chuck A, Todd J, Diffey B. Subliminal ultraviolet-B irradiation for the prevention of vitamin D deficiency in the elderly: a feasibility study. *Photodermatol Photoimmunol Photomed.* 2001 Aug;17(4):168-71. Available from: PubMed; PMID 11499538

Civitelli R, Pilgram TK, Dotson M, Muckerman J, Lewandowski N, Armamento-Villareal R, Yokoyama-Crothers N, Kardaris EE, Hauser J, Cohen S, Hildebolt CF. Alveolar and postcranial bone density in postmenopausal women receiving hormone/estrogen replacement therapy: A randomized, double-blind, placebo-controlled trial. *Arch Intern Med.* 2002 Jun 24;162(12):1409-15. Available from: PubMed; PMID 12076241

Civitelli R, Ziambaras K. Does vitamin D receptor gene polymorphism affect bone mineral density and calcium absorption? *Curr Opin Gastroenterol.* 1998;14(2):164-72.

Colker CM, Swain M, Lynch L, Gingerich DA. Effects of a milk-based bioactive micronutrient beverage on pain symptoms and activity of adults with osteoarthritis: A double-blind, placebo-controlled clinical evaluation. *Nutrition.* 2002 May;18(5):388-92. Available from: PubMed; PMID 11985942

Colon-Emeric C, Yballe L, Sloane R, Pieper CF, Lyles KW. Expert physician recommendations and current practice patterns for evaluating and treating men with osteoporotic

hip fracture. *J Am Geriatr Soc.* 2000 Oct;48(10):1261-3. Available from: PubMed; PMID 11037013

Compston JE. Pharmacological interventions for postmenopausal osteoporosis: an evidence-based approach. *Rheumatology (Oxford).* 2000 Dec;39(12):1309-12. Available from: PubMed; PMID 11136870

[Consensus conference on osteoporosis: prevention, diagnosis and treatment]. *Rev Esp Enferm Metab Oseas.* 2000;9(6):231-9. (Spa).

Cooper C. Osteoporosis. Coming to the crunch. *Health Serv J.* 1998 Jun 25;108(5610):suppl 13-6. Available from: PubMed; PMID 10180424

Cormier C. [Bone response to treatments prescribed in rheumatology]. *Reprod Hum Horm.* 1998;11(10):809-15. (Fre).

Crandall C. Osteoporosis: Update on prevention - and treatment. *Consultant.* 2001;41(2):257-65.

Cumming RG, Cummings SR, Nevitt MC, Scott J, Ensrud KE, Vogt TM, Fox K. Calcium intake and fracture risk: results from the study of osteoporotic fractures. *Am J Epidemiol.* 1997 May 15;145(10):926-34. Available from: PubMed; PMID 9149664

Cummings SR, Black DM, Thompson DE, Applegate WB, Barrett-Connor E, Musliner TA, Palermo L, Prineas R, Rubin SM, Scott JC, Vogt T, Wallace R, Yates AJ, LaCroix AZ. Effect of alendronate on risk of fracture in women with low bone density but without vertebral fractures: results from the Fracture Intervention Trial. *JAMA.* 1998 Dec 23-30;280(24):2077-82. Comment in: *JAMA.* 1998 Dec 23-30;280(24):2119-20; *JAMA.* 1999 Jul 21;282(3):231. Available from: PubMed; PMID 9875874

Cummings SR, Browner WS, Bauer D, Stone K, Ensrud K, Jamal S, Ettinger B. Endogenous hormones and the risk of hip and vertebral fractures among older women. Study of Osteoporotic Fractures Research Group. *N Engl J Med.* 1998 Sep 10;339(11):733-8. Comment in: *N Engl J Med.* 1998 Sep 10;339(11):767-8. Available from: PubMed; PMID 9731089

Dawson-Hughes B. [Calcium and vitamin D: intervention trials]. *G Gerontol.* 1999;47(11-12):547-50. (Ita).

Dawson-Hughes B. [Calcium and vitamin D: intervention trials]. *G Gerontol.* 1999;47(11-12):543-6. (Ita).

Dawson-Hughes B. Vitamin D and calcium: recommended intake for bone health. *Osteoporos Int.* 1998;8 Suppl 2:S30-4. Available from: PubMed; PMID 10197180

Dawson-Hughes B, Harris S S, Krall E A, Dallal G E. Effect of calcium and vitamin D supplementation on bone density in men and women 65 years of age or older. *N Engl J Med.* 1997 Sep 4;337(10):670-6. Comment in: *ACP J Club.* 1998 Mar-Apr;128(2):47; *N Engl J Med.* 1997 Sep 4;337(10):701-2. Available from: PubMed; PMID 9278463

- Dawson-Hughes B, Harris SS. Calcium intake influences the association of protein intake with rates of bone loss in elderly men and women. *Am J Clin Nutr.* 2002 Apr;75(4):773-9. Comment in: *Am J Clin Nutr.* 2002 Apr;75(4):609-10. Available from: PubMed; PMID 11916767
- Dawson-Hughes B, Harris SS, Krall EA, Dallal GE. Effect of withdrawal of calcium and vitamin D supplements on bone mass in elderly men and women. *Am J Clin Nutr.* 2000 Sep;72(3):745-50. Available from: PubMed; PMID 10966893
- de Jong N, Paw MJ, de Groot LC, Hiddink GJ, van Staveren WA. Dietary supplements and physical exercise affecting bone and body composition in frail elderly persons. *Am J Public Health.* 2000 Jun;90(6):947-54. Available from: PubMed; PMID 10846514
- Deal C. Can calcium and vitamin D supplementation adequately treat most patients with osteoporosis? *Cleve Clin J Med.* 2000 Oct;67(10):696-8. Available from: PubMed; PMID 11060955
- Deal CL. Osteoporosis: prevention, diagnosis, and management. *Am J Med.* 1997 Jan 27;102(1A):35S-9S. Available from: PubMed; PMID 9217558
- Delmas PD. Treatment of postmenopausal osteoporosis. *Lancet.* 2002 Jun 8;359(9322):2018-26. Available from: PubMed; PMID 12076571
- Dennison E, Eastell R, Fall CH, Kellingray S, Wood PJ, Cooper C. Determinants of bone loss in elderly men and women: a prospective population-based study. *Osteoporos Int.* 1999;10(5):384-91. Available from: PubMed; PMID 10591836
- Dennison EM, Arden NK, Keen RW, Syddall H, Day IN, Spector TD, Cooper C. Birthweight, vitamin D receptor genotype and the programming of osteoporosis. *Paediatr Perinat Epidemiol.* 2001 Jul;15(3):211-9. Comment in: *Paediatr Perinat Epidemiol.* 2001 Jul;15(3):207. Available from: PubMed; PMID 11489147
- Dequeker J. NSAIDs/corticosteroids--primum non nocere. *Adv Exp Med Biol.* 1999;455:319-25. Available from: PubMed; PMID 10599363
- Deroisy R, Collette J, Chevallier T, Breuil V, Reginster JY. Effects of two 1-year calcium and vitamin D infusions treatments on bone remodeling markers and femoral bone density in elderly women. *Curr Ther Res Clin Exp.* 1998;59(12):850-62.
- Diamond T, Sambrook P, Williamson M, Flicker L, Nowson C, Fiatarone-Singh M, Lord S, Ferris L, O'Neil S, MacLennan A. Guidelines for treatment of osteoporosis in men. *Aust Fam Physician.* 2001 Aug;30(8):787-91. Available from: PubMed; PMID 11681154
- Diez A, Supervia A. [Treatment of established osteoporosis]. *Cienc Ginecol.* 1999;3(5):225-31. (Spa).
- Dirschl DR, Henderson RC, Oakley WC. Accelerated bone mineral loss following a hip fracture: a prospective longitudinal study. *Bone.* 1997 Jun;21(1):79-82. Available from: PubMed; PMID 9213011
- Dirschl DR, Piedrahita L, Henderson RC. Bone mineral density 6 years after a hip fracture: a prospective, longitudinal study. *Bone.* 2000 Jan;26(1):95-8. Available from: PubMed; PMID 10617162
- Domrongkitchaiporn S, Ongphiphadhanakul B, Stichantrakul W, Piaseu N, Chansirikarn S, Puavilai G, Rajatanavin R. Risk of calcium oxalate nephrolithiasis after calcium or combined calcium and calcitriol supplementation in postmenopausal women. *Osteoporos Int.* 2000;11(6):486-92. Available from: PubMed; PMID 10982163
- Duursma S, Raymakers JA, Verhaar HJ. Osteoporosis, osteomalacia and Paget's disease of bone. *Rev Clin Gerontol.* 1997;7(2):127-36.
- Earnshaw SA, Worley A, Hosking DJ. Current diet does not relate to bone mineral density after the menopause. The Nottingham Early Postmenopausal Intervention Cohort (EPIC) Study Group. *Br J Nutr.* 1997 Jul;78(1):65-72. Available from: PubMed; PMID 9292760
- Ebeling PR. Pharmacological management of osteoporosis in 2000. *Aust J Hosp Pharm.* 2000;30(3):111-5.
- Ebeling PR, Wark JD, Yeung S, Poon C, Salehi N, Nicholson GC, Kotowicz MA. Effects of calcitriol or calcium on bone mineral density, bone turnover, and fractures in men with primary osteoporosis: a two-year randomized, double blind, double placebo study. *J Clin Endocrinol Metab.* 2001 Sep;86(9):4098-103. Available from: PubMed; PMID 11549632
- Eisman JA. Genetics of osteoporosis. *Endocr Rev.* 1999 Dec;20(6):788-804. Available from: PubMed; PMID 10605626
- Elders P, Keimpema JC, Petri H, Matser A, Pigmans V, Bolhuis A, Sips AJ, Van Berkum H, Boukes FS, Romeijnders AC, Wiersma TJ. [Standard for osteoporosis of the Dutch Association for General Practitioners]. *Huisarts Wet.* 1999;42(3):115-28. (Dut).
- Ensrud KE, Duong T, Cauley JA, Heaney RP, Wolf RL, Harris E, Cummings SR. Low fractional calcium absorption increases the risk for hip fracture in women with low calcium intake. Study of Osteoporotic Fractures Research Group. *Ann Intern Med.* 2000 Mar 7;132(5):345-53. Available from: PubMed; PMID 10691584
- Ensrud KE, Stone K, Cauley JA, White C, Zmuda JM, Nguyen TV, Eisman JA, Cummings SR. Vitamin D receptor gene polymorphisms and the risk of fractures in older women. For the Study of Osteoporotic Fractures Research

- Group. J Bone Miner Res. 1999 Oct;14(10):1637-45. Available from: PubMed; PMID 10491209
- Falchetti A. Genetics of osteoarticular disorders, Florence, Italy, 22-23 February 2002. Arthritis Res. 2002;4(5):326-31. Available from: PubMed; PMID 12223106
- Falkenbach A. [Physical exercise, nutrition and sunshine exposure for the prevention of osteoporosis]. Forsch Komplementarmed Klass Naturheilkd. 2001 Aug;8(4):196-204. Available from: PubMed; PMID 11574743 (Ger).
- Fardellone P. [Calcium and vitamin D deficiencies and their therapeutic indications]. Ann Med Interne(Paris). 2000 Oct;151(6):477-81. Available from: PubMed; PMID 11104927 (Fre).
- Feit JM. Calcium and vitamin D supplements for elderly patients. J Fam Pract. 1997 Dec;45(6):471-2. Available from: PubMed; PMID 9420580
- Ferrari SL, Rizzoli R, Slosman DO, Bonjour JP. Do dietary calcium and age explain the controversy surrounding the relationship between bone mineral density and vitamin D receptor gene polymorphisms? J Bone Miner Res. 1998 Mar;13(3):363-70. Available from: PubMed; PMID 9525336
- Feskanich D, Hunter DJ, Willett WC, Hankinson SE, Hollis BW, Hough HL, Kelsey KT, Colditz GA. Vitamin D receptor genotype and the risk of bone fractures in women. Epidemiology. 1998 Sep;9(5):535-9. Available from: PubMed; PMID 9730033
- Feskanich D, Weber P, Willett WC, Rockett H, Booth SL, Colditz GA. Vitamin K intake and hip fractures in women: a prospective study. Am J Clin Nutr. 1999 Jan;69(1):74-9. Available from: PubMed; PMID 9925126
- Field ME. Evidence-based decisions for the treatment of osteoporosis... this article was adapted from a session at the American Society of Consultant Pharmacists' 2000 annual meeting. Ann Long Term Care. 2001 Mar;9(3):70-9.
- Fluhr JW, Vienne MP, Lauze C, Dupuy P, Gehring W, Gloor M. Tolerance profile of retinol, retinaldehyde and retinoic acid under maximized and long-term clinical conditions. Dermatology. 1999;199 Suppl 1:57-60. Available from: PubMed; PMID 10473963
- Fluoride and bone: a second look. No use in osteoporosis. Prescrire Int. 1998 Aug;7(36):110-1. Available from: PubMed; PMID 10342949
- Fountas L, Moutsatsou P, Kastanias I, Tamouridis N, Tzaneila M, Anapliotou M, Sekeris CE. The contribution of vitamin D receptor gene polymorphisms in osteoporosis and familial osteoporosis. Osteoporos Int. 1999;10(5):392-8. Available from: PubMed; PMID 10591837
- Fractures in adults on systemic steroid therapy: which prophylaxis? Prescrire Int. 1999 Oct;8(43):153-6. Available from: PubMed; PMID 11503842
- Francis RM. Is there a differential response to alfalcacidol and vitamin D in the treatment of osteoporosis? Calcif Tissue Int. 1997 Jan;60(1):111-4. Available from: PubMed; PMID 9030491
- Francis RM. Pathogenesis and management of osteoporosis in men. Curr Opin Oncol Endocr Metab Invest Drugs. 2000;2(2):185-91.
- Francis RM, Baillie SP, Chuck AJ, Crook PR, Daymond T, Dunn N, Fordham JN, Kelly C, Rodgers A. Management of osteoporosis in patients with hip fractures. QJM. 2000 Aug;93(8):501-6. Available from: PubMed; PMID 10924531
- Fraza JM, Elangovan L, Maung HM, Chesney RW, Acciardo SR, Bower JD, Kelley BJ, Rodriguez HJ, Norris KC, Robertson JA, Levine BS, Goodman WG, Gentile D, Mazess RB, Kyllo DM, Douglass LL, Bishop CW, Coburn JW. Intermittent doxercalciferol(1alpha-hydroxyvitamin D(2)) therapy for secondary hyperparathyroidism. Am J Kidney Dis. 2000 Sep;36(3):550-61. Available from: PubMed; PMID 10977787
- Fuller KE, Casparyan JM. Vitamin D: balancing cutaneous and systemic considerations. South Med J. 2001 Jan;94(1):58-64. Available from: PubMed; PMID 11213944
- Gallagher JC, Fowler SE, Detter JR, Sherman SS. Combination treatment with estrogen and calcitriol in the prevention of age-related bone loss. J Clin Endocrinol Metab. 2001 Aug;86(8):3618-28. Available from: PubMed; PMID 11502787
- Gannage-Yared MH, Tohme A, Halaby G. [Hypovitaminosis D: a major worldwide public health problem]. Presse Med. 2001 Apr 7;30(13):653-8. Available from: PubMed; PMID 11346909 (Fre).
- Garcia Vadillo JA. [Prevention of hip fracture in osteoporosis]. Sem Fund Esp Reumatol. 2002;3(1):13-9. (Spa).
- Gardner SF, Marx MA, White LM, Granberry MC, Skelton DR, Fonseca VA. Combination of low-dose niacin and pravastatin improves the lipid profile in diabetic patients without compromising glycemic control. Ann Pharmacother. 1997 Jun;31(6):677-82. Available from: PubMed; PMID 9184704
- Gehlbach SH, Fournier M, Bigelow C. Recognition of osteoporosis by primary care physicians. Am J Public Health. 2002 Feb;92(2):271-3. Available from: PubMed; PMID 11818304
- Gennari C. Calcium and vitamin D nutrition and bone disease of the elderly. Public Health Nutr. 2001 Apr;4(2B):547-59. Available from: PubMed; PMID 11683549
- Gillespie WJ, Avenell A, Henry DA, O'Connell DL, Robertson J. Vitamin D and vitamin D analogues for

- preventing fractures associated with involutional and postmenopausal osteoporosis. *Cochrane Database Syst Rev.* 2001;(1):CD000227. Update of : *Cochrane Database Syst Rev.* 2000;(2):CD000227. Available from: PubMed; PMID 11279685
- Gillespie WJ, Henry DA, O'Connell DL, Robertson J. Vitamin D and vitamin D analogues for preventing fractures associated with involutional and post-menopausal osteoporosis. *Cochrane Database Syst Rev.* 2000;(2):CD000227. Update in: *Cochrane Database Syst Rev.* 2001;(1):CD000227. Available from: PubMed; PMID 10796331
- Glerup H, Eriksen EF. [Osteomalacia and severe vitamin D deficiency - A review of the clinical and paraclinical findings and guidelines for treatment with vitamin D]. *Ugeskr Laeg.* 1999 Apr 26;161(17):2515-21. (Dan).
- Goldstein MF, Fallon JJ, Hanning R. Chronic glucocorticoid therapy-induced osteoporosis in patients with obstructive lung disease. *Chest.* 1999 Dec;116(6):1733-49. Available from: PubMed; PMID 10593801
- Gong G, Stern HS, Cheng SC, Fong N, Mordeson J, Deng HW, Recker RR. The association of bone mineral density with vitamin D receptor gene polymorphisms. *Osteoporos Int.* 1999;9(1):55-64. Available from: PubMed; PMID 10367030
- Graafmans WC, Lips P, Ooms ME, van Leeuwen JP, Pols HA, Uitterlinden AG. The effect of vitamin D supplementation on the bone mineral density of the femoral neck is associated with vitamin D receptor genotype. *J Bone Miner Res.* 1997 Aug;12(8):1241-5. Available from: PubMed; PMID 9258754
- Gram J, Junker P, Nielsen HK, Bollerslev J. Effects of short-term treatment with prednisolone and calcitriol on bone and mineral metabolism in normal men. *Bone.* 1998 Sep;23(3):297-302. Available from: PubMed; PMID 9737353
- Grudtner VS, Weingrill P, Fernandes AL. [Absorption aspects of calcium and vitamin D metabolism]. *Rev Bras Reumatol.* 1997;37(3):143-51. (Por.).
- Guardiola J, Xiol X, Sallie R, Nolla JM, Roig-Escofet D, Jaurrieta E, Casais L. Influence of the vitamin D receptor gene polymorphism on bone loss in men after liver transplantation. *Ann Intern Med.* 1999 Nov 16;131(10):752-5. Available from: PubMed; PMID 10577298
- Gut J, Kutilek S, Bayer M. [Is it possible to prevent glucocorticoid-induced osteoporosis?]. *Cesko Slov Pediatr.* 1998;53(9):576-81. (Cze).
- Guzel R, Kozanoglu E, Guler-Uysal F, Soyupak S, Sarpel T. Vitamin D status and bone mineral density of veiled and unveiled Turkish women. *J Womens Health Gend Based Med.* 2001 Oct;10(8):765-70. Available from: PubMed; PMID 11703889
- Haden ST, Fuleihan GE, Angell JE, Cotran NM, LeBoff MS. Calcidiol and PTH levels in women attending an osteoporosis program. *Calcif Tissue Int.* 1999 Apr;64(4):275-9. Available from: PubMed; PMID 10089217
- Haguenauer D, Welch V, Shea B, Tugwell P, Adachi JD, Wells G. Fluoride for the treatment of postmenopausal osteoporotic fractures: a meta-analysis. *Osteoporos Int.* 2000;11(9):727-38. Available from: PubMed; PMID 11148800
- Halbekath J. [Drug treatment for the treatment of primary osteoporosis]. *Z Arztl Fortbild Qualitätsich.* 2000 Aug;94(6):453-60. Available from: PubMed; PMID 10996934 (Ger).
- Hall SL, Greendale GA. The relation of dietary vitamin C intake to bone mineral density: results from the PEPI study. *Calcif Tissue Int.* 1998 Sep;63(3):183-9. Available from: PubMed; PMID 9701620
- Hallsworth RB. Prevention and treatment of postmenopausal osteoporosis. *Pharm World Sci.* 1998 Oct;20(5):198-205. Available from: PubMed; PMID 9820882
- Hansen TS, Abrahamsen B, Henriksen FL, Hermann AP, Jensen LB, Horder M, Gram J. Vitamin D receptor alleles do not predict bone mineral density or bone loss in Danish perimenopausal women. *Bone.* 1998 May;22(5):571-5. Available from: PubMed; PMID 9600794
- Harris SS, Dawson-Hughes B. Plasma vitamin D and 25OHD responses of young and old men to supplementation with vitamin D3. *J Am Coll Nutr.* 2002 Aug;21(4):357-62. Available from: PubMed; PMID 12166534
- Harris SS, Dawson-Hughes B, Perrone GA. Plasma 25-hydroxyvitamin D responses of younger and older men to three weeks of supplementation with 1800 IU/day of vitamin D. *J Am Coll Nutr.* 1999 Oct;18(5):470-4. Available from: PubMed; PMID 10511329
- Hart W. [Recommendations for calcium and vitamin D in the report 'Nutritional standards' of the Netherlands Health Council]. *Ned Tijdschr Geneeskdt.* 2000 Oct 14;144(42):1991-4. Available from: PubMed; PMID 11072516 (Dut).
- Hattori M, Morita N, Tsujino Y, Yamamoto M, Tanizawa T. Vitamins D and K in the treatment of osteoporosis secondary to graft-versus-host disease following bone-marrow transplantation. *J Int Med Res.* 2001 Jul-Aug;29(4):381-4. Available from: PubMed; PMID 11675913
- Haugeberg G, Orstavik RE, Uhlig T, Falch JA, Halse JI, Kvien TK. Bone loss in patients with rheumatoid arthritis: results from a population-based cohort of 366 patients followed up for two years. *Arthritis Rheum.* 2002 Jul;46(7):1720-8. Available from: PubMed; PMID 12124854

Heaney RP, Zizic TM, Fogelman I, Olszynski WP, Geusens P, Kasibhatla C, Alsayed N, Isaia G, Davie MW, Chesnut CH. Risedronate reduces the risk of first vertebral fracture in osteoporotic women. *Osteoporos Int.* 2002;13(6):501-5. Available from: PubMed; PMID 12107665

Hedstrom M, Sjoberg K, Brosjo E, Astrom K, Sjoberg H, Dalen N. Positive effects of anabolic steroids, vitamin D and calcium on muscle mass, bone mineral density and clinical function after a hip fracture. A randomised study of 63 women. *J Bone Joint Surg Br.* 2002 May;84(4):497-503. Available from: PubMed; PMID 12043767

Hegg R. [Practical aspects in the prevention and treatment of postmenopausal]. *Rev Bras Med.* 2001;58(6):385-93. (Por).

Heikkinen AM. Metabolic effects of prevention of osteoporosis in postmenopausal women with hormone replacement therapy and vitamin d3 [dissertation]. Kuopio(Finland): Kuopio University; 1998.

Heikkinen AM, Parviainen M, Niskanen L, Komulainen M, Tuppurainen MT, Kroger H, Saarikoski S. Biochemical bone markers and bone mineral density during postmenopausal hormone replacement therapy with and without vitamin D3: a prospective, controlled, randomized study. *J Clin Endocrinol Metab.* 1997 Aug;82(8):2476-82. Available from: PubMed; PMID 9253321

Hellekson KL. NIH releases statement on osteoporosis prevention, diagnosis, and therapy. *Am Fam Physician.* 2002 Jul 1;66(1):161-2. Available from: PubMed; PMID 12126031

Henderson K, Eisman J, Keogh A, MacDonald P, Glanville A, Spratt P, Sambrook P. Protective effect of short-term calcitriol or cyclical etidronate on bone loss after cardiac or lung transplantation. *J Bone Miner Res.* 2001 Mar;16(3):565-71. Available from: PubMed; PMID 11277275

Hochberg M. Preventing fractures in postmenopausal women with osteoporosis. A review of recent controlled trials of antiresorptive agents. *Drugs Aging.* 2000 Oct;17(4):317-30. Available from: PubMed; PMID 11087009

Hodgson SF, Watts NB, Bilezikian JP, Clarke BL, Gray TK, Harris DW, Johnston CC, Kleerekoper M, Lindsay R, Luckey MM, McClung MR, Nankin HR, Petak SM, Recker RR. American association of clinical endocrinologists 2001 medical guidelines for clinical practice for the prevention and management of postmenopausal osteoporosis. *Endocr Pract.* 2001 Jul-Aug;7(4):293-312. Available from: PubMed; PMID 11508261

Holzherr ML, Retallack RW, Gutteridge DH, Price RI, Faulkner DL, Wilson SG, Will RK, Stewart GO, Stuckey BG, Prince RL, Criddle RA, Kent GN, Bhagat CI, Dhaliwal SS, Jamrozik K. Calcium absorption in postmenopausal osteoporosis: benefit of HRT plus calcitriol, but not HRT alone, in both malabsorbers and normal absorbers. *Osteoporos Int.* 2000;11(1):43-51. Available from: PubMed; PMID 10663358

Homik J, Suarez-Almazor ME, Shea B, Cranney A, Wells G, Tugwell P. Calcium and vitamin D for corticosteroid-induced osteoporosis. *Cochrane Database Syst Rev.* 2000;(2):CD000952. Available from: PubMed; PMID 10796394

Huang J, Ushiyama T, Inoue K, Kawasaki T, Hukuda S. Vitamin D receptor gene polymorphisms and osteoarthritis of the hand, hip, and knee: a case-control study in Japan. *Rheumatology(Oxford).* 2000 Jan;39(1):79-84. Available from: PubMed; PMID 10662878

Hunter D, Major P, Arden N, Swaminathan R, Andrew T, MacGregor AJ, Keen R, Snieder H, Spector TD. A randomized controlled trial of vitamin D supplementation on preventing postmenopausal bone loss and modifying bone metabolism using identical twin pairs. *J Bone Miner Res.* 2000 Nov;15(11):2276-83. Available from: PubMed; PMID 11092410

Inderjeeth CA, Barrett T, Al-Lahham Y, Mulford J, Nicklason F, Reberger C. Seasonal variation, hip fracture and vitamin D levels in Southern Tasmania. *N Z Med J.* 2002 Apr 26;115(1152):183-5. Available from: PubMed; PMID 12044001

Inderjeeth CA, Nicklason F, Al-Lahham Y, Greenaway TM, Jones G, Parameswaran VV, David R. Vitamin D deficiency and secondary hyperparathyroidism: clinical and biochemical associations in older non-institutionalised Southern Tasmanians. *Aust N Z J Med.* 2000 Apr;30(2):209-14. Available from: PubMed; PMID 10833112

Isenbarger DW, Chapin BL. [Osteoporosis]. *Sendrom.* 1997;9(10):74-81. (Tur).

Isenbarger DW, Chapin BL. Osteoporosis. Current pharmacologic options for prevention and treatment. *Postgrad Med.* 1997 Jan;101(1):129-32, 136-7, 141-2. Available from: PubMed; PMID 9008693

Ishii J. [Comparative analyses on osteoporosis guidelines in Japan, EU and USA]. *Nippon Rinsho.* 2002 Mar;60 Suppl 3:288-97. Available from: PubMed; PMID 11979921 (Jpn).

Iwamoto I, Kosha S, Noguchi S, Murakami M, Fujino T, Douchi T, Nagata Y. A longitudinal study of the effect of vitamin K2 on bone mineral density in postmenopausal women a comparative study with vitamin D3 and estrogen-progestin therapy. *Maturitas.* Jan 4 1999;31(2):161-4. Available from: PubMed; PMID 10227010

James A, Stone M. Calcium and vitamin D in the elderly. *CME Bull Geriatr Med.* 2000;2(1):20-2.

Javaid MK, Cooper C. How to prevent fractures in the individual with osteoporosis. *Best Pract Res Clin Rheumatol.* 2001 Jul;15(3):497-515. Available from: PubMed; PMID 11485343

- Jensen C, Holloway L, Block G, Spiller G, Gildengorin G, Gunderson E, Butterfield G, Marcus R. Long-term effects of nutrient intervention on markers of bone remodeling and calcitropic hormones in late-postmenopausal women. *Am J Clin Nutr.* 2002 Jun;75(6):1114-20. Available from: PubMed; PMID 12036821
- Jensen CD. Long-term effects of nutrient intervention on postmenopausal changes in bone mineral density, bone remodeling, and related hormones [dissertation]. Berkeley(CA): University of California, Berkeley; 1999. 179 p.
- Johansson S, Melhus H. Vitamin A antagonizes calcium response to vitamin D in man. *J Bone Miner Res.* 2001 Oct;16(10):1899-905. Available from: PubMed; PMID 11585356
- Jorgensen HL, Scholler J, Sand JC, Bjuring M, Hassager C, Christiansen C. [Relation between common allelic variation in a cross-sectional longitudinal population study. Vitamin D receptor locus, bone mineral density and postmenopausal bone loss]. *Ugeskr Laeger.* 1998 Jan 26;160(5):648-53. Available from: PubMed; PMID 9470473 (Dan).
- Juby A. Managing elderly people's osteoporosis. Why? Who? How? *Can Fam Physician.* 1999 Jun;45:1526-36. Available from: PubMed; PMID 10386218
- Juby AG, Davis P. A prospective evaluation of the awareness, knowledge, risk factors and current treatment of osteoporosis in a cohort of elderly subjects. *Osteoporos Int.* 2001;12(8):617-22. Available from: PubMed; PMID 11580074
- Kamel HK, Duthie EH. The underuse of therapy in the secondary prevention of hip fractures. *Drugs Aging.* 2002;19(1):1-10. Available from: PubMed; PMID 11929323
- Kanan RM, Varanasi SS, Francis RM, Parker L, Datta HK. Vitamin D receptor gene start codon polymorphism(FokI) and bone mineral density in healthy male subjects. *Clin Endocrinol(Oxf).* 2000 Jul;153(1):93-8. Available from: PubMed; PMID 10931085
- Kato I, Dnistrian AM, Schwartz M, Toniolo P, Koenig K, Shore RE, Zeleniuch-Jacquotte A, Akhmedkhanov A, Riboli E. Epidemiologic correlates of serum folate and homocysteine levels among users and non-users of vitamin supplement. *Int J Vitam Nutr Res.* 1999 Sep;69(5):322-9. Available from: PubMed; PMID 10526776
- Kato T, Chen JT, Katase K, Hirai Y, Hasumi K, Ogata E, Shiraki Y, Shiraki M. Effect of 1 alpha-hydroxyvitamin D3 on loss of bone mineral density immediately after artificial menopause. *Endocr J.* 1997 Apr;44(2):299-304. Available from: PubMed; PMID 9228466
- Kawahara TN, Krueger DC, Engelke JA, Harke JM, Binkley NC. Short-term vitamin A supplementation does not affect bone turnover in men. *J Nutr.* 2002 Jun;132(6):1169-72. Available from: PubMed; PMID 12042428
- Kawakami H, Morii H. [Treatment of osteoporosis by active vitamin D]. *Nippon Rinsho.* 1998 Jun;56(6):1505-10. Available from: PubMed; PMID 9648473 (Jpn).
- Keane EM, Healy M, O'Moore R, Coakley D, Walsh JB. Vitamin D-fortified liquid milk: benefits for the elderly community-based population. *Calcif Tissue Int.* 1998 Apr;62(4):300-2. Available from: PubMed; PMID 9504953
- Keen RW, Hart DJ, Lanchbury JS, Spector TD. Association of early osteoarthritis of the knee with a Taq I polymorphism of the vitamin D receptor gene. *Arthritis Rheum.* 1997 Aug;40(8):1444-9. Available from: PubMed; PMID 9259424
- Keil TU. [Basic osteoporosis therapy]. *Fortschr Med.* 1997 Oct 30;115(30):18-20. Available from: PubMed; PMID 9453937 (Ger).
- Kenny AM, Prestwood KM. Osteoporosis. Pathogenesis, diagnosis, and treatment in older adults. *Rheum Dis Clin North Am.* 2000 Aug;26(3):569-91. Available from: PubMed; PMID 10989513
- Kessenich CR, Guyatt GH, Rosen CJ. Health-related quality of life and participation in osteoporosis clinical trials. *Calcif Tissue Int.* 1998 Mar;62(3):189-92. Available from: PubMed; PMID 9501949
- Khajehdehi P, Mojerlou M, Behzadi S, Rais-Jalali GA. A randomized, double-blind, placebo-controlled trial of supplementary vitamins E, C and their combination for treatment of haemodialysis cramps. *Nephrol Dial Transplant.* 2001 Jul;16(7):1448-51. Available from: PubMed; PMID 11427639
- Khan MZ, Tan CP, Briseno K, Heffron WA. Osteoporosis: what to tell patients about prevention and treatment. *Consultant.* 2002 Apr 15;42(5):597-602.
- Kiel DP, Myers RH, Cupples LA, Kong XF, Zhu XH, Ordovas J, Schaefer EJ, Felson DT, Rush D, Wilson PW, Eisman JA, Holick MF. The BsmI vitamin D receptor restriction fragment length polymorphism(bb) influences the effect of calcium intake on bone mineral density. *J Bone Miner Res.* 1997 Jul;12(7):1049-57. Available from: PubMed; PMID 9200004
- Kirchgatterer A, Aschl G, Knoflach P. [Steroid-induced osteoporosis: pathogenesis and therapeutic consequences]. *Acta Med Austriaca.* 2000;27(1):23-6. Available from: PubMed; PMID 10812459 (Ger).
- Kleerekoper M. Osteoporosis: protecting bone mass with fundamentals and drug therapy. *Geriatrics.* 1999 Jul;54(7):38-43; quiz 44. Available from: PubMed; PMID 10431598
- Kleerekoper M, Schein JR. Comparative safety of bone remodeling agents with a focus on osteoporosis therapies. *J Clin Pharmacol.* 2001 Mar;41(3):239-50. Available from: PubMed; PMID 11269564

Komulainen M. Effects of hormone replacement therapy and vitamin D3 on prevention of bone loss and fractures in early postmenopausal women [dissertation]. Kuopio(Finland): Kuopio University; 1999.

Komulainen M, Kroger H, Tuppurainen MT, Heikkinnen AM, Alhava E, Honkanen R, Jurvelin J, Saarikoski S. Prevention of femoral and lumbar bone loss with hormone replacement therapy and vitamin D3 in early postmenopausal women: a population-based 5-year randomized trial. *J Clin Endocrinol Metab.* 1999 Feb;84(2):546-52. Available from: PubMed; PMID 10022414

Komulainen M, Kroger H, Tuppurainen MT, Heikkinnen AM, Honkanen R, Saarikoski S. Identification of early postmenopausal women with no bone response to HRT: results of a five-year clinical trial. *Osteoporos Int.* 2000;11(3):211-8. Available from: PubMed; PMID 10824236

Komulainen M, Tuppurainen MT, Kroger H, Heikkinnen AM, Punttila E, Alhava E, Honkanen R, Saarikoski S. Vitamin D and HRT: no benefit additional to that of HRT alone in prevention of bone loss in early postmenopausal women. A 2.5-year randomized placebo-controlled study. *Osteoporos Int.* 1997;7(2):126-32. Available from: PubMed; PMID 9166392

Komulainen MH, Kroger H, Tuppurainen MT, Heikkinnen AM, Alhava E, Honkanen R, Saarikoski S. HRT and Vit D in prevention of non-vertebral fractures in postmenopausal women; a 5 year randomized trial. *Maturitas.* 1998 Nov 30;31(1):45-54. Available from: PubMed; PMID 10091204

Krall EA, Wehler C, Garcia RI, Harris SS, Dawson-Hughes B. Calcium and vitamin D supplements reduce tooth loss in the elderly. *Am J Med.* 2001 Oct 15;111(6):452-6. Available from: PubMed; PMID 11690570

Krieg MA, Jacquet AF, Bremgartner M, Cuttelod S, Thiebaud D, Burckhardt P. Effect of supplementation with vitamin D3 and calcium on quantitative ultrasound of bone in elderly institutionalized women: a longitudinal study. *Osteoporos Int.* 1999;9(6):483-8. Available from: PubMed; PMID 10624454

Kubodera N, Tsuji N, Uchiyama Y. [Drugs in development for the treatment of osteoporosis: Active vitamin D analog(ED-71)]. *Nippon Rinsho.* 2002 Mar;60 Suppl 3:517-28. Available from: PubMed; PMID 11979950 (Jpn).

Kudlacek S, Freudenthaler F, Willvonseder R. [Prevention and prophylaxis of osteoporosis: options and limitations]. *Wien Med Wochenschr.* 1999;149(16-17):485-8. Available from: PubMed; PMID 10627986 (Ger).

Kudlacek S, Leidig-Bruckner G, Scharla SH, Pfeilschifter J, Kruse HP, Keck E, Willvonseder R. [The prevention of osteoporosis]. *Dtsch Med Wochenschr.* 2001 Jul 6;126(27):793-7. Available from: PubMed; PMID 11486480 (Ger).

LaChance LL. The relationship between antioxidant vitamins and prevalence of osteoarthritis in young and middle-aged women [dissertation]. Ann Arbor(MI): University of Michigan; 1999. 102 p.

Lane JM. Osteoporosis. Medical prevention and treatment. *Spine.* 1997 Dec;22(24 Suppl):32S-7S. Available from: PubMed; PMID 9431642

Lane NF, Lukert B. Prevention and treatment of glucocorticoid-induced osteoporosis. *J Clin Rheumatol.* 1999;5(5 Suppl):S16-22.

Larrosa M, Gratacos J, Vaqueiro M, Prat M, Campos F, Roque M. [Prevalence of hypovitaminosis D in elderly institutionalized residents: influence of a substitutive treatment]. *Med Clin(Barc).* 2001 Nov 17;117(16):611-4. Available from: PubMed; PMID 11714466 (Spa).

Lau EM, Woo J. Nutrition and osteoporosis. *Curr Opin Rheumatol.* 1998 Jul;10(4):368-72. Available from: PubMed; PMID 9725101

Leveille SG, LaCroix AZ, Koepsell TD, Beresford S, Van Belle G, Buchner DM. Do dietary antioxidants prevent postmenopausal bone loss? *Nutr Res.* 1997;17(8):1261-9.

Leveille SG, LaCroix AZ, Koepsell TD, Beresford SA, Van Belle G, Buchner DM. Dietary vitamin C and bone mineral density in postmenopausal women in Washington State, USA. *J Epidemiol Community Health.* 1997 Oct;51(5):479-85. Available from: PubMed; PMID 9425455

Lewis RD, Modlesky CM. Nutrition, physical activity, and bone health in women. *Int J Sport Nutr.* 1998 Sep;8(3):250-84. Available from: PubMed; PMID 9738135

Lipkin EW, Kowdley KV. Vitamin K replacement in osteoporosis associated with cirrhosis: another reason to "eat your vegetables"? *Am J Gastroenterol.* 2002 Apr;97(4):786-8. Available from: PubMed; PMID 12003410

Lips P. Vitamin D deficiency and secondary hyperparathyroidism in the elderly: consequences for bone loss and fractures and therapeutic implications. *Endocr Rev.* 2001 Aug;22(4):477-501. Available from: PubMed; PMID 11493580

Lord J, Victor C, Littlejohns P, Ross FM, Axford JS. Economic evaluation of a primary care-based education programme for patients with osteoarthritis of the knee. *Health Technol Assess.* 1999;3(23):1-55. Available from: PubMed; PMID 10683594

Margiloff L, Harris SS, Lee S, Lechan R, Dawson-Hughes B. Vitamin D status of an outpatient clinic population. *Calcif Tissue Int.* 2001 Nov;69(5):263-7. Available from: PubMed; PMID 11768195

- Marwick C. Consensus panel considers osteoporosis. *JAMA*. 2000 Apr 26;283(16):2093-5. Available from: PubMed; PMID 10791490
- Masi L, Bilezikian JP. Osteoporosis: new hope for the future. *Int J Fertil Womens Med*. 1997 Jul-Aug;42(4):245-54. Available from: PubMed; PMID 9309458
- Mauro GL, Martorana U, Cataldo P, Brancato G, Letizia G. Vitamin B12 in low back pain: a randomised, double-blind, placebo-controlled study. *Eur Rev Med Pharmacol Sci*. 2000 May-Jun;4(3):53-8. Available from: PubMed; PMID 11558625
- Mautalen C, Gonzalez D, Mazure R, Vazquez H, Lorenzetti MP, Maurino E, Niveloni S, Pedreira S, Smecuol E, Boerr LA, Bai JC. Effect of treatment on bone mass, mineral metabolism, and body composition in untreated celiac disease patients. *Am J Gastroenterol*. 1997 Feb;92(2):313-8. Available from: PubMed; PMID 9040213
- McAlindon TE. The knee. *Baillieres Clin Rheumatol*. 1999 Jun;13(2):329-44. Available from: PubMed; PMID 10445118
- McKinney RH, Ling SM. Osteoarthritis: no cure, but many options for symptom relief. *Cleve Clin J Med*. 2000 Sep;67(9):665-71. Available from: PubMed; PMID 10992624
- Menkes CJ. Metabolic bone disease: Editorial review. *Curr Opin Rheumatol*. 1997;9(4):345-6.
- Messinger-Rapport BJ, Thacker HL. Prevention for the older woman: a practical guide to prevention and treatment of osteoporosis. *Geriatrics*. 2002 Apr;57(4):16-8, 21-4, 27. Available from: PubMed; PMID 11974387
- Meunier PJ. Calcium and vitamin D are effective in preventing fractures in elderly people by reversing senile secondary hyperparathyroidism. *Osteoporos Int*. 1998;8 Suppl 2:S1-2. Available from: PubMed; PMID 10197174
- Meunier PJ, Delmas PD, Eastell R, McClung MR, Papapoulos S, Rizzoli R, Seeman E, Wasnich RD. Diagnosis and management of osteoporosis in postmenopausal women: clinical guidelines. International Committee for Osteoporosis Clinical Guidelines. *Clin Ther*. 1999 Jun;21(6):1025-44. Available from: PubMed; PMID 10440625
- Meunier PJ, Sebert JL, Reginster JY, Briancon D, Appelboom T, Netter P, Loeb G, Rouillon A, Barry S, Evreux JC, Avouac B, Marchandise X. Fluoride salts are no better at preventing new vertebral fractures than calcium-vitamin D in postmenopausal osteoporosis: the FAVOStudy. *Osteoporos Int*. 1998;8(1):4-12. Available from: PubMed; PMID 9692071
- Meunier PJ, Vignot E, Garnero P, Confavreux E, Paris E, Liu-Leage S, Sarkar S, Liu T, Wong M, Draper MW. Treatment of postmenopausal women with osteoporosis or low bone density with raloxifene. Raloxifene Study Group. *Osteoporos Int*. 1999;10(4):330-6. Erratum in: *Osteoporos Int* 1999;10(5):433. Available from: PubMed; PMID 10692984
- Meyer HE, Smedshaug GB, Kvaavik E, Falch JA, Tverdal A, Pedersen JI. Can vitamin D supplementation reduce the risk of fracture in the elderly? A randomized controlled trial. *J Bone Miner Res*. 2002 Apr;17(4):709-15. Available from: PubMed; PMID 11918228
- Michaelsson K, Bruce A, Ljunghall S. What's hip in diet and osteoporosis? *Scand J Nutr Naringsforsk*. 1997;41(1):2-12.
- Minne HW, Begerow B, Pfeifer M. [Osteoporosis - Evidence based therapy]. *Z Gastroenterol*. 2002 Apr;40 Suppl 1:S57-61. Available from: PubMed; PMID 11930292 (Ger).
- Mondy K, Tebas P. Bone abnormalities in HIV-infected patients on HAART. *AIDS Rev*. 2001;3(2):82-8.
- Morgan SL. Calcium and vitamin D in osteoporosis. *Rheum Dis Clin North Am*. 2001 Feb;27(1):101-30. Available from: PubMed; PMID 11285990
- Morton DJ, Barrett-Connor EL, Schneider DL. Vitamin C supplement use and bone mineral density in postmenopausal women. *J Bone Miner Res*. 2001 Jan;16(1):135-40. Available from: PubMed; PMID 11149477
- Moskovic T, Vasiljevic M. [Factors which determinate peak bone mass]. *Acta Orthop Jugosl*. 1998;29(1):37-9. (Scr).
- Moyad MA. Complementary therapies for reducing the risk of osteoporosis in patients receiving luteinizing hormone-releasing hormone treatment/orchiectomy for prostate cancer: a review and assessment of the need for more research. *Urology*. 2002 Apr;59(4 Suppl 1):34-40. Available from: PubMed; PMID 11937434
- Mundy GR. Osteoporosis: pathophysiology and non-pharmacological management. *Best Pract Res Clin Rheumatol*. 2001 Dec;15(5):727-45. Available from: PubMed; PMID 11812018
- Myers A. Osteoporosis & low back pain. *Compr Ther*. 1997 Jan;23(1):57-9. Available from: PubMed; PMID 9067084
- Nakamura T. The importance of genetic and nutritional factors in responses to vitamin D and its analogs in osteoporotic patients. *Calcif Tissue Int*. 1997 Jan;60(1):119-23. Available from: PubMed; PMID 9030493
- Need AG, Morris HA, Horowitz M, Nordin BE. The response to calcitriol therapy in postmenopausal osteoporotic women is a function of initial calcium absorptive status. *Calcif Tissue Int*. 1997 Jul;61(1):6-9. Available from: PubMed; PMID 9192503
- New SA. Bone health: the role of micronutrients. *Br Med Bull*. 1999;55(3):619-33. Available from: PubMed; PMID 10746351

New SA. Nutritional aspects of bone health: Current focus and future directions. A review of conferences in 2000/2001. *Nutr Bull.* 2002;27(1):23-33.

NIH Consensus Development Panel on Osteoporosis Prevention, Diagnosis, and Therapy, March 7-29, 2000: highlights of the conference. *South Med J.* 2001 Jun;94(6):569-73. Available from: PubMed; PMID 11440324

Nishii Y. Active vitamin D and its analogs as drugs for the treatment of osteoporosis: advantages and problems. *J Bone Miner Metab.* 2002;20(2):57-65. Available from: PubMed; PMID 11862526

Nordin BE. Nutrition and osteoporosis. *J Br Menopause Soc.* 2000;6(2):48-53.

O'Brien KO. Combined calcium and vitamin D supplementation reduces bone loss and fracture incidence in older men and women. *Nutr Rev.* 1998 May;56(5 Pt 1):148-50. Available from: PubMed; PMID 9624885

Obrecht KJ. Prevention of osteoporotic fractures--should orthopedic surgeons care? *Acta Orthop Scand.* 1998 Aug;69(4):333-8. Available from: PubMed; PMID 9798436

Olson RE. Osteoporosis and vitamin K intake. *Am J Clin Nutr.* 2000 May;71(5):1031-2. Comment on: *Am J Clin Nutr.* 2000 May;71(5):1201-8. Available from: PubMed; PMID 10799363

Ongphiphadhanakul B, Piaseu N, Tung SS, Chailurkit L, Rajatanavin R. Prevention of postmenopausal bone loss by low and conventional doses of calcitriol or conjugated equine estrogen. *Maturitas.* 2000 Feb 15;34(2):179-84. Available from: PubMed; PMID 10714913

Orcel P. Calcium and vitamin D in the prevention and treatment of osteoporosis. *J Clin Rheumatol.* 1997;3(2 Suppl):S52-6.

Orwoll ES. Osteoporosis in men. *Curr Opin Endocrinol Diabetes.* 2000;7(6):303-9.

Papadimitropoulos E, Wells G, Shea B, Gillespie W, Weaver B, Zyraruk N, Cranney A, Adachi J, Tugwell P, Josse R, Greenwood C, Guyatt G. Meta-analyses of therapies for postmenopausal osteoporosis. VIII: Meta-analysis of the efficacy of vitamin D treatment in preventing osteoporosis in postmenopausal women. *Endocr Rev.* 2002 Aug;23(4):560-9. Available from: PubMed; PMID 12202471

Papadimitropoulos EA. An economic evaluation of calcium and vitamin D versus hormone replacement therapy, for the prevention of hip fractures in Canadian postmenopausal women [dissertation]. Toronto(Ontario, Canada): University of Toronto; 1999. 278 p.

Pasco JA, Henry MJ, Nicholson GC, Sanders KM, Kotowicz MA. Vitamin D status of women in the Geelong Osteoporosis Study: association with diet and casual

exposure to sunlight. *Med J Aust.* 2001 Oct 15;175(8):401-5. Available from: PubMed; PMID 11700831

Passeri M. [Perspectives in the treatment of osteoporosis]. *Recenti Prog Med.* 1999 Sep;90(9):451-4. Available from: PubMed; PMID 10544665 (Ita).

Patel R, Collins D, Bullock S, Swaminathan R, Blake GM, Fogelman I. The effect of season and vitamin D supplementation on bone mineral density in healthy women: a double-masked crossover study. *Osteoporos Int.* 2001;12(4):319-25. Available from: PubMed; PMID 11420782

Patrick L. Comparative absorption of calcium sources and calcium citrate malate for the prevention of osteoporosis. *Altern Med Rev.* 1999 Apr;4(2):74-85. Available from: PubMed; PMID 10231607

Peacock M, Liu G, Carey M, McClintock R, Ambrosius W, Hui S, Johnston CC. Effect of calcium or 25OH vitamin D3 dietary supplementation on bone loss at the hip in men and women over the age of 60. *J Clin Endocrinol Metab.* 2000 Sep;85(9):3011-9. Comment in: *J Clin Endocrinol Metab.* 2000 Sep;85(9):3009-10. Available from: PubMed; PMID 10999778

Perry HM 3rd. Facets of femoral fracture. *J Gerontol Ser A Biol Sci Med Sci.* 2000 Sep;55(9):M487-8. Available from: PubMed; PMID 10995044

Pfeifer M, Begerow B, Minne HW. Vitamin D and muscle function. *Osteoporos Int.* 2002 Mar;13(3):187-94. Available from: PubMed; PMID 11991436

Pfeifer M, Begerow B, Minne HW, Abrams C, Nachtigall D, Hansen C. Effects of a short-term vitamin D and calcium supplementation on body sway and secondary hyperparathyroidism in elderly women. *J Bone Miner Res.* 2000 Jun;15(6):1113-8. Available from: PubMed; PMID 10841179

Pfeifer M, Dreher R, Minne HW. [Non-drug treatment methods]. *Aktuel Rheumatol.* 2001;26(5):219-26. (Ger).

Pfeifer M, Lehmann R, Minne HW. [Therapy of osteoporosis from the viewpoint of evidence-based medicine]. *Med Klin.* 2001 May 15;96(5):270-80. Available from: PubMed; PMID 11395991 (Ger).

Pfeifer M, Minne HW. Vitamin D and hip fracture. *Trends Endocrinol Metab.* 1999 Dec;10(10):417-20. Available from: PubMed; PMID 10542400

Phillips CJ, Moore RA. Developing a strategy for the prevention of hip fractures in the elderly due to osteoporosis: the application of economics to the findings from a clinical trial. *Int J Clin Pract.* 1998 Jul-Aug;52(5):335-40. Available from: PubMed; PMID 9796566

Picard D, Imbach A, Couturier M, Lepage R, Ste Marie LG. Longitudinal study of bone density and its determinants in

women in peri- or early menopause. *Calcif Tissue Int.* 2000 Nov;67(5):356-60. Available from: PubMed; PMID 11136532

Pietschmann P, Peterlik M. [Pathophysiology of osteoporosis]. *Wien Med Wochenschr.* 1999;149(16-17):454-62. (Ger).

Pitt P, Li F, Todd P, Webber D, Pack S, Moniz C. A double blind placebo controlled study to determine the effects of intermittent cyclical etidronate on bone mineral density in patients on long-term oral corticosteroid treatment. *Thorax.* 1998 May;53(5):351-6. Comment in: *Thorax.* 1998 May;53(5):331-2. Available from: PubMed; PMID 9708225

Pols HA, Wittenberg J. [CBO guideline 'Osteoporosis'(second revision)]. *Ned Tijdschr Geneeskd.* 2002 Jul 20;146(29):1359-63. Available from: PubMed; PMID 12162173 (Dut).

Power ML, Heaney RP, Kalkwarf HJ, Pitkin RM, Repke JT, Tsang RC, Schulkin J. The role of calcium in health and disease. *Am J Obstet Gynecol.* 1999 Dec;181(6):1560-9. Available from: PubMed; PMID 10601943

Prestwood KM, Kenny AM. Osteoporosis: pathogenesis, diagnosis, and treatment in older adults. *Clin Geriatr Med.* 1998 Aug;14(3):577-99. Available from: PubMed; PMID 9664107

Prestwood KM, Raisz LG. Prevention and treatment of osteoporosis. *Clin Cornerstone.* 2000;2(6):34-44. Available from: PubMed; PMID 10938990

Prevention and treatment of osteoporosis. *Merec Bull.* 1999;10(7):25-8.

Ralston SH. Genetic control of susceptibility to osteoporosis. *J Clin Endocrinol Metab.* 2002 Jun;87(6):2460-6. Available from: PubMed; PMID 12050200

[Rapidly effective treatment is required in osteoporosis]. *Dtsch Apoth Ztg.* 2001 Mar 1;141(9):38-9. (Ger).

Rapuri PB, Gallagher JC, Kinyamu HK, Ryschon KL. Caffeine intake increases the rate of bone loss in elderly women and interacts with vitamin D receptor genotypes. *Am J Clin Nutr.* 2001 Nov;74(5):694-700. Comment in: *Am J Clin Nutr.* 2001 Nov;74(5):569-70. Available from: PubMed; PMID 11684540

Rasmussen LB, Hansen GL, Hansen E, Koch B, Mosekilde L, Morlaard C, Sorensen OH, Ovesen L. Vitamin D: should the supply in the Danish population be increased? *Int J Food Sci Nutr.* 2000 May;51(3):209-15. Available from: PubMed; PMID 10945117

Rauch F, Radermacher A, Danz A, Schiedermaier U, Golucke A, Michalk D, Schonau E. Vitamin D receptor genotypes and changes of bone density in physically active German women with high calcium intake. *Exp Clin*

Endocrinol Diabetes. 1997;105(2):103-8. Available from: PubMed; PMID 9137941

Ray JG, Papaioannou A, Ioannidis G, Adachi JD. Anticonvulsant drug use and low bone mass in adults with neurodevelopmental disorders. *QJM.* 2002 Apr;95(4):219-23. Available from: PubMed; PMID 11937648

Recker RR, Davies KM, Dowd RM, Heaney RP. The effect of low-dose continuous estrogen and progesterone therapy with calcium and vitamin D on bone in elderly women. A randomized, controlled trial. *Ann Intern Med.* 1999 Jun 1;130(11):897-904. Available from: PubMed; PMID 10375338

Recommendations for the prevention and treatment of glucocorticoid-induced osteoporosis: 2001 update. American College of Rheumatology Ad Hoc Committee on Glucocorticoid-Induced Osteoporosis. *Arthritis Rheum.* 2001 Jul;44(7):1496-503. Available from: PubMed; PMID 11465699

Rees TP, Howe I. A randomised, single-blind, crossover comparison of the acceptability of the calcium and vitamin D3 supplements Calcichew D3 Forte and Ad Cal D3 in elderly patients. *Curr Med Res Opin.* 2001;16(4):245-51. Available from: PubMed; PMID 11268708

Reginster JY, Devogelaer JP, Kaufman JM, Appelboom T, Vanhaelst L. [Postmenopausal osteoporosis in women]. *Rev Med Liege.* 1999;54(4):335-40. Available from: PubMed; PMID 10389480 (Fre).

Reginster JY, Kuntz D, Verdickt W, Wouters M, Guillemin L, Menkes CJ, Nielsen K. Prophylactic use of alfacalcidol in corticosteroid-induced osteoporosis. *Osteoporos Int.* 1999;9(1):75-81. Available from: PubMed; PMID 10367032

Reid IR. Pharmacological management of osteoporosis in postmenopausal women: a comparative review. *Drugs Aging.* 1999 Nov;15(5):349-63. Available from: PubMed; PMID 10600043

Reid IR. Time to end steroid-induced fractures. *Arch Dermatol.* 2001 Apr;137(4):493-4. Available from: PubMed; PMID 11295932

Reza-Albaran AA. [Treatment of osteoporosis]. *Gac Med Mex.* 1997 Sep-Oct;133(5):483-5. Available from: PubMed; PMID 9504078 (Spa).

Ricci TA. Nutritional and hormonal regulation of bone turnover and mass during moderate weight loss in postmenopausal women [dissertation]. New Brunswick(NJ): Rutgers University; 1999. 130 p.

Ricci TA, Chowdhury HA, Heymsfield SB, Stahl T, Pierson RN, Shapses SA. Calcium supplementation suppresses bone turnover during weight reduction in postmenopausal women. *J Bone Miner Res.* 1998 Jun;13(6):1045-50. Available from: PubMed; PM ID 9626637

- Rico H, Canal ML, Manas P, Lavado JM, Costa C, Pedrera JD. Effects of caffeine, vitamin D, and other nutrients on quantitative phalangeal bone ultrasound in postmenopausal women. *Nutrition*. 2002 Feb;18(2):189-93. Available from: PubMed; PMID 11844651
- Riggs BL, O'Fallon WM, Muhs J, O'Connor MK, Kumar R, Melton LJ. Long-term effects of calcium supplementation on serum parathyroid hormone level, bone turnover, and bone loss in elderly women. *J Bone Miner Res*. 1998 Feb;13(2):168-74. Available from: PubMed; PMID 9495509
- Ringé JD. [Fluorides and bisphosphonates in the treatment of osteoporosis]. *Orthopade*. 2001 Jul;30(7):456-61. Available from: PubMed; PMID 11515184 (Ger).
- Ringé JD. [Treatment of postmenopausal osteoporosis: Spoilt for choice? Part 1 - Foundations for an individually adapted management concept]. *Munch Med Wochenschr*. 1997;139(20):33-8. (Ger).
- Ringé JD, Dorst AJ. [Osteoporosis in the man: diagnosis and therapy]. *Ther Umsch*. 1998 Nov;55(11):717-23. Available from: PubMed; PMID 9865149 (Ger).
- Ringé JD, Faber H. Calcium and vitamin D in the prevention and treatment of glucocorticoid-induced osteoporosis. *Clin Exp Rheumatol*. 2000;18(5 Suppl 21):S44-8.
- Rizzoli R, Uebelhart B, Ammann P, Bonjour JP. [Management of patients with postmenopausal osteoporosis]. *Med Hyg*. 1999 Oct 6;57(2271):1854-6. (Fre).
- Rizzoli R, Uebelhart B, Trombetti A, Bonjour JP. [Prevention of corticosteroid-induced osteoporosis]. *Med Hyg*. 1998 Sep 16;56(2222):1710-4. (Fre).
- Rodriguez-Martinez MA, Garcia-Cohen EC. Role of Ca(2+) and vitamin D in the prevention and treatment of osteoporosis. *Pharmacol Ther*. 2002 Jan;93(1):37-49. Available from: PubMed; PMID 11916540
- Ross RW, Small EJ. Osteoporosis in men treated with androgen deprivation therapy for prostate cancer. *J Urol*. 2002 May;167(5):1952-6. Available from: PubMed; PMID 11956415
- Rossini M, Gatti D, Girardello S, Braga V, James G, Adami S. Effects of two intermittent alendronate regimens in the prevention or treatment of postmenopausal osteoporosis. *Bone*. 2000 Jul;27(1):119-22. Available from: PubMed; PMID 10865218
- Rothberg AD, Matshidze PK. Monitoring and management of bone status in patients on chronic glucocorticoid treatment--the Medscheme experience. *S Afr Med J*. 2000 Nov;90(11):1125-9. Comment in: *S Afr Med J*. 2000 Nov;90(11):1111-2. Available from: PubMed; PMID 11196035
- Rothberg AD, Matshidze PK. Perimenopausal wrist fracture-an opportunity for prevention and management of osteoporosis. *S Afr Med J*. 2000 Nov;90(11):1121-4. Comment in: *S Afr Med J*. 2000 Nov;90(11):1109-11. Available from: PubMed; PMID 11196034
- Rouillard S, Lane NE. Hepatic osteodystrophy. *Hepatology*. 2001 Jan;33(1):301-7.
- Roux C, Abitbol V, Dougados M, Chaussade S. [Osteoporosis associated with inflammatory enterocolitis]. *Hepato Gastro*. 2000;7(3):179-82. (Fre).
- Rozenberg S, Vandromme J, Ben Ayata N, Filippidis M, Kroll M. Osteoporosis management. *Int J Fertil Womens Med*. 1999 Sep-Oct;44(5):241-9. Available from: PubMed; PMID 10569453
- Rozenberg S, Vandromme J, Kroll M, Twagirayezu P, Vyankandondera J, Claus K. The brittle bone: how to save women from osteoporosis. *Int J Fertil Womens Med*. 1997;42(2):101-6. Available from: PubMed; PMID 9160220
- Rubin CD, Pak CY, Adams-Huet B, Genant HK, Li J, Rao DS. Sustained-release sodium fluoride in the treatment of the elderly with established osteoporosis. *Arch Intern Med*. 2001 Oct 22;161(19):2325-33. Available from: PubMed; PMID 11606148
- Sahota O. Osteoporosis and the role of vitamin D and calcium-vitamin D deficiency, vitamin D insufficiency and vitamin D sufficiency. *Age Ageing*. 2000 Jul;29(4):301-4. Available from: PubMed; PMID 10985437
- Sahota O, Gaynor K, Harwood RH, Hosking DJ. Hypovitaminosis D and 'functional hypoparathyroidism'-the NoNoF(Nottingham Neck of Femur) study. *Age Ageing*. 2001 Nov;30(6):467-72. Available from: PubMed; PMID 11742774
- Sahota O, Hosking DJ. The contribution of nutritional factors to osteopenia in the elderly. *Curr Opin Clin Nutr Metab Care*. 2001 Jan;4(1):15-20. Available from: PubMed; PMID 11122554
- Sambrook P. Alfacalcidol and calcitriol in the prevention of bone loss after organ transplantation. *Calcif Tissue Int*. 1999 Oct;65(4):341-3. Available from: PubMed; PMID 10485989
- Sambrook P, Henderson NK, Keogh A, MacDonald P, Glanville A, Spratt P, Bergin P, Ebeling P, Eisman J. Effect of calcitriol on bone loss after cardiac or lung transplantation. *J Bone Miner Res*. 2000 Sep;15(9):1818-24. Available from: PubMed; PMID 10977001
- Sambrook P, Lane NE. Corticosteroid osteoporosis. *Best Pract Res Clin Rheumatol*. 2001 Jul;15(3):401-13. Available from: PubMed; PMID 11485337
- Sambrook P, O'Neill S, Diamond T, Flicker L, MacLennan A. Postmenopausal osteoporosis treatment guidelines. *Aust Fam Physician*. 2000 Aug;29(8):751-3, 756-8. Available from: PubMed; PMID 10958021

- Sambrook PN. Corticosteroid osteoporosis: practical implications of recent trials. *J Bone Miner Res.* 2000 Sep;15(9):1645-9. Available from: PubMed; PMID 10976984
- Sambrook PN, Eisman JA. Osteoporosis prevention and treatment. *Med J Aust.* 2000 Mar 6;172(5):226-9. Comment in: *Med J Aust.* 2000 Aug 7;173(3):167-8. Available from: PubMed; PMID 10776395
- Sambrook PN, Seeman E, Phillips SR, Ebeling PR. Preventing osteoporosis: outcomes of the Australian Fracture Prevention Summit. *Med J Aust.* 2002 Apr 15;176 Suppl:S1-16. Available from: PubMed; PMID 12049064
- Sanchez A, Maffei L, Poudes G. [Nutrients and bone]. *Rev Argent Endocrinol Metab.* 2001;38(4):205-18. (Spa).
- Sato Y, Kuno H, Kaji M, Saruwatari N, Oizumi K. Effect of ipriflavone on bone in elderly hemiplegic stroke patients with hypovitaminosis D. *Am J Phys Med Rehabil.* 1999 Sep-Oct;78(5):457-63. Available from: PubMed; PMID 10493456
- Sato Y, Manabe S, Kuno H, Oizumi K. Amelioration of osteopenia and hypovitaminosis D by 1alpha-hydroxyvitamin D3 in elderly patients with Parkinson's disease. *J Neurol Neurosurg Psychiatry.* 1999 Jan;66(1):64-8. Available from: PubMed; PMID 9886454
- Sato Y, Maruoka H, Oizumi K. Amelioration of hemiplegia-associated osteopenia more than 4 years after stroke by 1 alpha-hydroxyvitamin D3 and calcium supplementation. *Stroke.* 1997 Apr;28(4):736-9. Available from: PubMed; PMID 9099188
- Schaafsma A, de Vries PJ, Saris WH. Delay of natural bone loss by higher intakes of specific minerals and vitamins. *Crit Rev Food Sci Nutr.* 2001 May;41(4):225-49. Available from: PubMed; PMID 11401244
- Schaafsma A, Muskiet FA, Storm H, Hofstede GJ, Pakan I, Van der Veer E. Vitamin D(3) and vitamin K(1) supplementation of Dutch postmenopausal women with normal and low bone mineral densities: effects on serum 25-hydroxyvitamin D and carboxylated osteocalcin. *Eur J Clin Nutr.* 2000 Aug;54(8):626-31. Available from: PubMed; PMID 10951511
- Schaafsma A, van Doormaal JJ, Muskiet FA, Hofstede GJ, Pakan I, van der Veer E. Positive effects of a chicken eggshell powder-enriched vitamin-mineral supplement on femoral neck bone mineral density in healthy late post-menopausal Dutch women. *Br J Nutr.* 2002 Mar;87(3):267-75. Available from: PubMed; PMID 12064336
- Scharla SH. [Therapy of osteoporosis: native vitamin D or as hormone? Advantages of activated vitamin D in secondary osteoporosis]. *MMW Fortschr Med.* 1999 Aug 12;141(31-32):32-6. Available from: PubMed; PMID 10726119 (Ger).
- Scheiber LB, Torregrosa L. Evaluation and treatment of postmenopausal osteoporosis. *Semin Arthritis Rheum.* 1998 Feb;27(4):245-61. Available from: PubMed; PMID 9514129
- Scheiber LB, Torregrosa L. What to tell postmenopausal women about prevention and therapy. *Consultant.* 2000;40(6):1021-8.
- Schulte HM. [Osteoporosis: diagnosis, therapy and prophylaxis]. *Gynakologe.* 1997;30(4):352-6. (Ger).
- Schulz W. [Fluoride treatment of osteoporosis]. *Wien Med Wochenschr.* 2000;110(3):42-52. Available from: PubMed; PMID 10756596 (Ger).
- Seeman E. Osteoporosis in men. *Baillieres Clin Rheumatol.* 1997 Aug;11(3):613-29. Available from: PubMed; PMID 9367040
- Seeman E. Osteoporosis: trials and tribulations. *Am J Med.* 1997 Aug 18;103(2A):74S-87S; discussion 87S-89S. Available from: PubMed; PMID 9302899
- Seeman E. The structural basis of bone fragility in men. *Bone.* 1999 Jul;25(1):143-7. Available from: PubMed; PMID 10423041
- Seibel MJ. [Medical prevention and differential therapy of postmenopausal osteoporosis]. *Intern Prax.* 2002;42(2):303-16. (Ger).
- Sen D, Keen RW. Osteoporosis in systemic lupus erythematosus: prevention and treatment. *Lupus.* 2001;10(3):227-32. Available from: PubMed; PMID 11315358
- Shapses SA, Von Thun NL, Heymsfield SB, Ricci TA, Ospina M, Pierson RN, Stahl T. Bone turnover and density in obese premenopausal women during moderate weight loss and calcium supplementation. *J Bone Miner Res.* 2001 Jun;16(7):1329-36. Available from: PubMed; PMID 11450709
- Shearer MJ. Role of vitamin K and Gla proteins in the pathophysiology of osteoporosis and vascular calcification. *Curr Opin Clin Nutr Metab Care.* 2000 Nov;3(6):433-8. Available from: PubMed; PMID 11085828
- Sherman S. Preventing and treating osteoporosis: strategies at the millennium. *Ann N Y Acad Sci.* 2001 Dec;949:188-97. Available from: PubMed; PMID 11795353
- Shiraki M. [Vitamin K2]. *Nippon Rinsho.* 1998 Jun;56(6):1525-30. Available from: PubMed; PMID 9648476 (Jpn).
- Shiraki M, Kushida K, Fukunaga M, Kishimoto H, Taga M, Nakamura T, Kaneda K, Minaguchi H, Inoue T, Morii H, Tomita A, Yamamoto K, Nagata Y, Nakashima M, Orimo H. A double-masked multicenter comparative study between alendronate and alfacalcidol in Japanese patients with osteoporosis. The Alendronate Phase III Osteoporosis

- Treatment Research Group. *Osteoporos Int.* 1999;10(3):183-92. Available from: PubMed; PMID 10525709
- Shiraki M, Shiraki Y, Aoki C, Miura M. Vitamin K2(menatetrenone) effectively prevents fractures and sustains lumbar bone mineral density in osteoporosis. *J Bone Miner Res.* 2000 Mar;15(3):515-21. Comment in: *J Bone Miner Res.* 2001 Apr;16(4):794-5. Available from: PubMed; PMID 10750566
- Simon LS. Arthritis: new agents herald more effective symptom management. *Geriatrics.* 1999 Jun;54(6):37-44. Available from: PubMed; PMID 10377916
- Smith RL. Calcium and vitamin D supplementation in nursing home residents. *J Am Med Dir Assoc.* 2001;2(6):289-96.
- Srivastava M, Deal C. Osteoporosis in elderly: prevention and treatment. *Clin Geriatr Med.* 2002 Aug;18(3):529-55. Available from: PubMed; PMID 1242487
- Stempfle HU, Werner C, Echtl S, Wehr U, Rambeck WA, Siebert U, Überfuhr P, Angermann CE, Theisen K, Gartner R. Prevention of osteoporosis after cardiac transplantation: a prospective, longitudinal, randomized, double-blind trial with calcitriol. *Transplantation.* 1999 Aug 27;68(4):523-30. Available from: PubMed; PMID 10480411
- Stepan J, Formankova J, Masatova A, Michalsky M, Rosenova Z. [Comparison of the effectiveness of 17-beta-estradiol and calcitonin in women with postmenopausal bone loss]. *Cas Lek Cesk.* 1997 Apr 16;136(8):242-8. Available from: PubMed; PMID 9264868 (Cze).
- Storm D, Eslin R, Porter E S, Musgrave K, Vereault D, Patton C, Kessenich C, Mohan S, Chen T, Holick MF, Rosen C J. Calcium supplementation prevents seasonal bone loss and changes in biochemical markers of bone turnover in elderly New England women: a randomized placebo-controlled trial. *J Clin Endocrinol Metab.* 1998 Nov;83(11):3817-25. Available from: PubMed; PMID 9814452
- Sutcliffe A. Osteoporosis: prevention and treatment. 1. *Nurs Times.* 2001 Nov 1-7;97(44):53-5. Available from: PubMed; PMID 11966176
- Takahashi M, Naitou K, Ohishi T, Kushida K, Miura M. Effect of vitamin K and/or D on undercarboxylated and intact osteocalcin in osteoporotic patients with vertebral or hip fractures. *Clin Endocrinol(Oxf).* 2001 Feb;54(2):219-24. Available from: PubMed; PMID 11207637
- Taxel P. Osteoporosis: detection, prevention, and treatment in primary care. *Geriatrics.* 1998 Aug;53(8):22-3, 27-8, 33 passim. Available from: PubMed; PMID 9713433
- Tonino RP. Ultrasound and alendronate: new tools for osteoporosis screening and treatment. *Cleve Clin J Med.* 1998 Sep;65(8):398-401. Comment in: *Cleve Clin J Med.* 1998 Sep;65(8):403-4. Available from: PubMed; PMID 9769559
- Trivalle C, Sebag-Lanoë R, Guillemant S. [Prevention and treatment of vitamin D deficiency in aged patients: a proven efficacy]. *Rev Med Interne.* 1999 Sep;20(9):755-8. Available from: PubMed; PMID 10522295 (Fre).
- Tsuboi M, Shiraki M, Hamada M, Shimodaira H. Effects of phosphorus-containing calcium preparation(bone meal powder) and calcium carbonate on serum calcium and phosphorus in young and old healthy volunteers: a double-blinded crossover study. *J Bone Miner Metab.* 2000;18(6):321-7. Available from: PubMed; PMID 11052464
- Tudor-Locke C, McColl RS. Factors related to variation in premenopausal bone mineral status: a health promotion approach. *Osteoporos Int.* 2000;11(1):1-24. Available from: PubMed; PMID 10663354
- Tuppurainen MT, Komulainen M, Kroger H, Honkanen R, Jurvelin J, Punttila E, Heikkinen AM, Alhava E, Saarikoski S. Does vitamin D strengthen the increase in femoral neck BMD in osteoporotic women treated with estrogen? *Osteoporos Int.* 1998;8(1):32-8. Available from: PubMed; PMID 9692075
- Twiss JJ, Waltman N, Ott CD, Gross GJ, Lindsey AM, Moore TE. Bone mineral density in postmenopausal breast cancer survivors. *J Am Acad Nurse Pract.* 2001 Jun;13(6):276-84. Available from: PubMed; PMID 11930870
- Ugur A, Guvener N, Isiklar I, Karakayali H, Erdal R. Efficiency of preventive treatment for osteoporosis after renal transplantation. *Transplant Proc.* 2000 May ;32(3):556-7. Available from: PubMed; PMID 10812111
- Ullom-Minnich P. Prevention of osteoporosis and fractures. *Am Fam Physician.* 1999 Jul;60(1):194-202. Comment in: *Am Fam Physician.* 2000 Feb 15;61(4):960; *Am Fam Physician.* 2000 Mar 1;61(5):1272, 1275, 1279-80. Available from: PubMed; PMID 10414638
- Ushiroyama T, Ikeda A, Ueki M. Effect of continuous combined therapy with vitamin K(2) and vitamin D(3) on bone mineral density and coagulofibrinolysis function in postmenopausal women. *Maturitas.* 2002 Mar 25;41(3):211-21. Available from: PubMed; PMID 11886767
- Vallecillo G, Diez A, Carbonell J, Gonzalez Macias J. [Treatment of osteoporosis with calcium and vitamin D. Systematic review]. *Med Clin(Barc).* 2000 Jun 10;115(2):46-51. Available from: PubMed; PMID 10934692 (Spa).
- van Ede AE, Laan RF, Blom HJ, Boers GH, Haagsma CJ, Thomas CM, De Boo TM, van de Putte LB. Homocysteine and folate status in methotrexate-treated patients with rheumatoid arthritis. *Rheumatology(Oxford).* 2002 Jun;41(6):658-65. Available from: PubMed; PMID 12048292

- van Ede AE, Laan RF, Rood MJ, Huizinga TW, van de Laar MA, van Denderen CJ, Westgeest TA, Romme TC, de Rooij DJ, Jacobs MJ, de Boo TM, van der Wilt GJ, Severens JL, Hartman M, Krabbe PF, Dijkmans BA, Breedveld FC, van de Putte LB. Effect of folic or folinic acid supplementation on the toxicity and efficacy of methotrexate in rheumatoid arthritis: a forty-eight week, multicenter, randomized, double-blind, placebo-controlled study. *Arthritis Rheum.* 2001 Jul;44(7):1515-24. Available from: PubMed; PMID 11465701
- Van Steenbergen-Scherrenburg EJ, Van der Meer YG. [Supplementation of calcium and vitamin D. Moderate reduction of bone loss in elderly persons living at home]. *Pharm Weekbl.* 1998 Mar 20;133(12):501-2. (Dut).
- Verreault R, Semba RD, Volpato S, Ferrucci L, Fried LP, Guralnik JM. Low serum vitamin d does not predict new disability or loss of muscle strength in older women. *J Am Geriatr Soc.* 2002 May;50(5):912-7. Available from: PubMed; PMID 12028180
- Vieth R. Vitamin D supplementation, 25-hydroxyvitamin D concentrations, and safety. *Am J Clin Nutr.* 1999 May;69(5):842-56. Available from: PubMed; PMID 10232622
- Vleggaar FP, van Buuren HR, Wolfhagen FH, Schalm SW, Pols HA. Prevention and treatment of osteoporosis in primary biliary cirrhosis. *Eur J Gastroenterol Hepatol.* 1999 Jun;11(6):617-21. Available from: PubMed; PMID 10418932
- von Tirpitz C, Klaus J, Bruckel J, Rieber A, Scholer A, Adler G, Bohm BO, Reinshagen M. Increase of bone mineral density with sodium fluoride in patients with Crohn's disease. *Eur J Gastroenterol Hepatol.* 2000 Jan;12(1):19-24. Available from: PubMed; PMID 10656205
- Watters JM, Vallerand A, Kirkpatrick SM, Abbott HE, Norris S, Wells G, Barber GG. Limited effects of micronutrient supplementation on strength and physical function after abdominal aortic aneurysmectomy. *Clin Nutr.* 2002 Aug;21(4):321-7. Available from: PubMed; PMID 12135593
- Watts N. Osteoporosis 2002: headline news. *South Med J.* 2002 Jun;95(6):570-7. Available from: PubMed; PMID 12081212
- Watts NB. Therapies to improve bone mineral density and reduce the risk of fracture: clinical trial results. *J Reprod Med.* 2002 Jan;47(1 Suppl):82-92. Available from: PubMed; PMID 11829081
- Weatherall M. A meta-analysis of 25 hydroxyvitamin D in older people with fracture of the proximal femur. *N Z Med J.* 2000 Apr 28;113(1108):137-40. Available from: PubMed; PMID 10872433
- Weber P. Management of osteoporosis: is there a role for vitamin K? *Int J Vitam Nutr Res.* 1997;67(5):350-6. Available from: PubMed; PMID 9350477
- Weber P. Vitamin K and bone health. *Nutrition.* 2001 Oct;17(10):880-7. Available from: PubMed; PMID 11684396
- Weissmann PF. Preventing and treating osteoporosis. *Im Int Med.* 2000;21(1):37-40.
- Wendlova J, Galbavy S, Paukovic J. [Paget's disease of bone--treatment with alendronate, calcium and calcitriol]. *Vnitr Lek.* 1999 Oct;45(10):602-5. Available from: PubMed; PMID 10951869 (Slo).
- Weryha G, Klein M, Pascal-Vigneron V, Leclere J. [Early prevention of corticosteroid-induced osteoporosis]. *Rev Fr Endocrinol Clin Nutr Metab.* 1998;39(4-5):215-22. (Fre).
- White CP. A transgenic model for the investigation of the role of vitamin D receptor gene alleles in bone cell biology [dissertation]. Sydney(New South Wales, Australia): University of New South Wales; 1997.
- Wittenborg A, Petersen G, Lorkowski G, Brabant T. [Effectiveness of vitamin E in comparison with diclofenac sodium in treatment of patients with chronic polyarthritis]. *Z Rheumatol.* 1998 Aug;57(4):215-21. Comment in: *Z Rheumatol.* 1998 Aug;57(4):203-6. Available from: PubMed; PMID 9782602 (Ger).
- Yamamoto I. [Guideline for treatment of osteoporosis]. *Nippon Rinsho.* 2002 Mar;60 Suppl 3:280-7. Available from: PubMed; PMID 11979920 (Jpn).
- Yonemura K, Kimura M, Miyaji T, Hishida A. Short-term effect of vitamin K administration on prednisolone-induced loss of bone mineral density in patients with chronic glomerulonephritis. *Calcif Tissue Int.* 2000 Feb;66(2):123-8. Available from: PubMed; PMID 10652960
- Yosipovitch G, Hoon TS, Leok GC. Suggested rationale for prevention and treatment of glucocorticoid-induced bone loss in dermatologic patients. *Arch Dermatol.* 2001 Apr;137(4):477-81. Available from: PubMed; PMID 11295929
- Zamboni M, Zoico E. Vitamin D, physical performance and disability in the elderly. *Aging Clin Exp Res.* 2000;12(6):405-6.
- Ziegler R. Women's bones require life-long care. *Ref Gynecol Obstet.* 2000;7(4-5):277-80.
- Zittermann A. Effects of vitamin K on calcium and bone metabolism. *Curr Opin Clin Nutr Metab Care.* 2001 Nov;4(6):483-7. Available from: PubMed; PMID 11706280
- Zollinger PE, Tuinebreijer WE, Kreis RW, Breederveld RS. Effect of vitamin C on frequency of reflex sympathetic dystrophy in wrist fractures: a randomised trial. *Lancet.* 1999

Dec 11;354(9195):2025-8. Available from: PubMed; PMID 10636366

Zollinger PE, Tuinebreijer WE, Kreis RW, Breederveld RS. [Lower incidence of reflex sympathetic dystrophy in patients with wrist fractures after administration of vitamin C]. Ned Tijdschr Geneeskd. 2000 Aug 19;144(34):1631-5. (Dut).

Cancer

Abiaka CD, Al-Awadi FM, Al-Sayer H, Gulshan S, Behbehani A, Farghaly M. Plasma micronutrient antioxidant in cancer patients. Cancer Detect Prev. 2001;25(3):245-53. Available from: PubMed; PMID 11425266

Adamek HE, Riemann JF. [Value of multivitamin preparations and folic acid in primary prevention of colonic cancer in women]. Z Gastroenterol. 1999 Jun;37(6):573-4. Available from: PubMed; PMID 10427661 (Ger).

Albanes D, Malila N, Taylor PR, Huttunen JK, Virtamo J, Edwards BK, Rautalahti M, Hartman AM, Barrett MJ, Pietinen P, Hartman TJ, Sipponen P, Lewin K, Teerenhovi L, Hietanen P, Tangrea JA, Virtanen M, Heinonen OP. Effects of supplemental alpha-tocopherol and beta-carotene on colorectal cancer: results from a controlled trial(Finland). Cancer Causes Control. 2000 Mar;11(3):197-205. Comment in: Cancer Causes Control. 2000 Mar;11(3):207-9. Available from: PubMed; PMID 10782653

Albanes D, Virtamo J, Taylor PR, Rautalahti M, Pietinen P, Heinonen OP. Effects of supplemental beta-carotene, cigarette smoking, and alcohol consumption on serum carotenoids in the Alpha-Tocopherol, Beta-Carotene Cancer Prevention Study. Am J Clin Nutr. 1997 Aug;66(2):366-72. Erratum in: Am J Clin Nutr 1997 Dec;66(6):1491. Available from: PubMed; PMID 9250116

Almendingen K, Trygg K, Hofstad B, Veierod MB, Vatn MH. Results from two repeated 5 day dietary records with a 1 y interval among patients with colorectal polyps. Eur J Clin Nutr. 2001 May;55(5):374-9. Available from: PubMed; PMID 11378811

Ambrosone CB, Freudenheim JL, Thompson PA, Bowman E, Vena JE, Marshall JR, Graham S, Laughlin R, Nemoto T, Shields PG. Manganese superoxide dismutase(MnSOD) genetic polymorphisms, dietary antioxidants, and risk of breast cancer. Cancer Res. 1999 Feb 1;59(3):602-6. Available from: PubMed; PMID 9973207

Ames BN. DNA damage from micronutrient deficiencies is likely to be a major cause of cancer. Mutat Res . 2001 Apr 18;475(1-2):7-20. Available from: PubMed; PMID 11295149

Anisimov VN. Life span extension and cancer risk: myths and reality. Exp Gerontol. 2001 Jul;36(7):1101-36. Available from: PubMed; PMID 11404054

Baron JA, Sandler RS, Haile RW, Mandel JS, Mott LA, Greenberg ER. Folate intake, alcohol consumption, cigarette smoking, and risk of colorectal adenomas. J Natl Cancer Inst. 1998 Jan 7;90(1):57-62. Available from: PubMed; PMID 9428784

Benamouzig R, Chaussade S. [Chemoprevention of colorectal cancer]. Presse Med. 2002 Jan 26;31(3):124-7. Available from: PubMed; PMID 11859737 (Fre).

- Bertone ER, Hankinson SE, Newcomb PA, Rosner B, Willet WC, Stampfer MJ, Egan KM. A population-based case-control study of carotenoid and vitamin A intake and ovarian cancer(United States). *Cancer Causes Control.* 2001 Jan;12(1):83-90. Available from: PubMed; PMID 11227928
- Biasco G, Zannoni U, Paganelli GM, Santucci R, Gionchetti P, Rivolta G, Miniero R, Pironi L, Calabrese C, Di Febo G, Miglioli M. Folic acid supplementation and cell kinetics of rectal mucosa in patients with ulcerative colitis. *Cancer Epidemiol Biomarkers Prev.* 1997 Jun;6(6):469-71. Available from: PubMed; PMID 9184782
- Bidoli E, Lavecchia C, Talamini R, Negri E, Parpinel M, Conti E, Montella M, Carbone MA, Franceschi S. Micronutrients and ovarian cancer: a case-control study in Italy. *Ann Oncol.* 2001 Nov;12(11):1589-93. Available from: PubMed; PMID 11822759
- Bohlke K, Spiegelman D, Trichopoulou A, Katsouyanni K, Trichopoulos D. Vitamins A, C and E and the risk of breast cancer: results from a case-control study in Greece. *Br J Cancer.* 1999 Jan;79(1):23-9. Available from: PubMed; PMID 10408688
- Bond JH. Screening for colorectal cancer. *Hosp Pract(Off Ed).* 1997 Jan 15;32(1):59-62, 67-9, 73; discussion 73-4. Comment in: *Hosp Pract(Off Ed).* 1997 Mar 15;32(3):37; discussion 37-8; *Hosp Pract(Off Ed).* 1997 Mar 15;32(3):37; discussion 37-8. Available from: PubMed; PMID 9006583
- Bonn D. Vitamin E may reduce prostate-cancer incidence. *Lancet.* 1998 Mar 28;351(9107):961. Available from: PubMed; PMID 9734953
- Botterweck AA, van den Brandt PA, Goldbohm RA. Vitamins, carotenoids, dietary fiber, and the risk of gastric carcinoma: results from a prospective study after 6.3 years of follow-up. *Cancer.* 2000 Feb 15;88(4):737-48. Available from: PubMed; PMID 10679641
- Botterweck AA, Verhagen H, Goldbohm RA, Kleinjans J, van den Brandt PA. Intake of butylated hydroxyanisole and butylated hydroxytoluene and stomach cancer risk: results from analyses in the Netherlands Cohort Study. *Food Chem Toxicol.* 2000 Jul;38(7):599-605. Available from: PubMed; PMID 10942321
- Bouterfa H, Picht T, Kess D, Herbold C, Noll E, Black PM, Roosen K, Tonn JC. Retinoids inhibit human glioma cell proliferation and migration in primary cell cultures but not in established cell lines. *Neurosurgery.* 2000 Feb;46(2):419-30. Available from: PubMed; PMID 10690732
- Brawley OW, Barnes S, Parnes H. The future of prostate cancer prevention. *Ann N Y Acad Sci.* 2001 Dec;952:145-52. Available from: PubMed; PMID 11795434
- Brawley OW, Parnes H. Prostate cancer prevention trials in the USA. *Eur J Cancer.* 2000 Jun;36(10):1312-5. Available from: PubMed; PMID 10882873
- Brembeck FH, Schoppmeyer K, Leupold U, Gornistu C, Keim V, Mossner J, Riecken EO, Rosewicz S. A phase II pilot trial of 13-cis retinoic acid and interferon-alpha in patients with advanced pancreatic carcinoma. *Cancer.* 1998 Dec 1;83(11):2317-23. Available from: PubMed; PMID 9840531
- Brennan P, Fortes C, Butler J, Agudo A, Benhamou S, Darby S, Gerken M, Jokel KH, Kreuzer M, Mallone S, Nyberg F, Pohlbeln H, Ferro G, Boffetta P. A multicenter case-control study of diet and lung cancer among non-smokers. *Cancer Causes Control.* 2000 Jan;11(1):49-58. Available from: PubMed; PMID 10680729
- Breuer-Katschinski B, Nemes K, Marr A, Rump B, Leiendecker B, Breuer N, Goebell H. Colorectal adenomas and diet: a case-control study. *Colorectal Adenoma Study Group. Dig Dis Sci.* 2001 Jan;46(1):86-95. Available from: PubMed; PMID 11270799
- Breuer-Katschinski B, Nemes K, Marr A, Rump B, Leiendecker B, Breuer N, Goebell H. Relation of serum antioxidant vitamins to the risk of colorectal adenoma. *Digestion.* 2001;63(1):43-8. Available from: PubMed; PMID 11173899
- Brown LM, Gridley G, Pottern LM, Baris D, Swanson CA, Silverman DT, Hayes RB, Greenberg RS, Swanson GM, Schoenberg JB, Schwartz AG, Fraumeni JF. Diet and nutrition as risk factors for multiple myeloma among blacks and whites in the United States. *Cancer Causes Control.* 2001 Feb;12(2):117-25. Available from: PubMed; PMID 11246840
- Brown LM, Swanson CA, Gridley G, Swanson GM, Silverman DT, Greenberg RS, Hayes RB, Schoenberg JB, Pottern LM, Schwartz AG, Liff JM, Hoover R, Fraumeni JF. Dietary factors and the risk of squamous cell esophageal cancer among black and white men in the United States. *Cancer Causes Control.* 1998 Oct;9(5):467-74. Available from: PubMed; PMID 9934713
- Budd GT, Adamson PC, Gupta M, Homayoun P, Sandstrom SK, Murphy RF, McLain D, Tuason L, Peereboom D, Bukowski RM, Ganapathi R. Phase I/II trial of all-trans retinoic acid and tamoxifen in patients with advanced breast cancer. *Clin Cancer Res.* 1998 Mar;4(3):635-42. Available from: PubMed; PMID 9533531
- Budman DR, Johnson R, Barile B, Bowsher RR, Vinciguerra V, Allen SL, Koltz J, Ernest CS, Kreis W, Zertos P, Walling J. Phase I and pharmacokinetic study of LY309887: a specific inhibitor of purine biosynthesis. *Cancer Chemother Pharmacol.* 2001 Jun;47(6):525-31. Available from: PubMed; PMID 11459206
- Bukin YV, Draudin-Krylenko VA, Kuvshinov YP, Poddubniy BK, Shabanov MA. Decrease of ornithine decarboxylase activity in premalignant gastric mucosa and regression of small intestinal metaplasia in patients supplemented with high doses of vitamin E. *Cancer*

Epidemiol Biomarkers Prev. 1997 Jul;6(7):543-6. Available from: PubMed; PMID 9232343

Burnett AK, Grimwade D, Solomon E, Wheatley K, Goldstone AH. Presenting white blood cell count and kinetics of molecular remission predict prognosis in acute promyelocytic leukemia treated with all-trans retinoic acid: result of the Randomized MRC Trial. *Blood*. 1999 Jun 15;93(12):4131-43. Available from: PubMed; PMID 10361110

Calvert RC, Thompson CS, Mikhailidis DP, Morgan RJ. Chemoprevention: an important treatment option for prostate cancer. *J R Soc Health*. 2000 Sep;120(3):146-7. Available from: PubMed; PMID 11077795

Carolin KA, Pass HA. Prevention of breast cancer. *Crit Rev Oncol Hematol*. 2000 Mar;33(3):221-38. Available from: PubMed; PMID 10789494

Cascinu S, Ligi M, Del Ferro E, Foglietti G, Cioccolini P, Staccioli MP, Carnevali A, Luigi Rocchi MB, Alessandroni P, Giordani P, Catalano V, Polizzi V, Agostinelli R, Muretto P, Catalano G. Effects of calcium and vitamin supplementation on colon cell proliferation in colorectal cancer. *Cancer Invest*. 2000;18(5):411-6. Available from: PubMed; PMID 10834024

Chan JM, Giovannucci E, Andersson SO, Yuen J, Adami HO, Wolk A. Dairy products, calcium, phosphorous, vitamin D, and risk of prostate cancer(Sweden). *Cancer Causes Control*. 1998 Dec;9(6):559-66. Comment in: *Cancer Causes Control*. 1998 Dec;9(6):541-3. Available from: PubMed; PMID 10189041

Chan JM, Pietinen P, Virtanen M, Malila N, Tangrea J, Albanes D, Virtamo J. Diet and prostate cancer risk in a cohort of smokers, with a specific focus on calcium and phosphorus(Finland). *Cancer Causes Control*. 2000 Oct;11(9):859-67. Available from: PubMed; PMID 11075876

Chan JM, Stampfer MJ, Giovannucci EL. What causes prostate cancer? A brief summary of the epidemiology. *Semin Cancer Biol*. 1998 Aug;8(4):263-73. Available from: PubMed; PMID 9870033

Chan JM, Stampfer MJ, Ma J, Rimm EB, Willett WC, Giovannucci EL. Supplemental vitamin E intake and prostate cancer risk in a large cohort of men in the United States. *Cancer Epidemiol Biomarkers Prev*. 1999 Oct;8(10):893-9. Available from: PubMed; PMID 10548318

Chen G, Shen Z, Zhu AP. [Pharmacokinetics and efficacy of low-dose all-trans retinoic acid in the treatment of acute promyelocytic leukemia]. *Zhonghua Nei Ke Za Zhi*. 1997 May;36(5):295-9. Available from: PubMed; PMID 10374268 (Chi).

Chen TC, Schwartz GG, Burnstein KL, Lokeshwar BL, Holick MF. The in vitro evaluation of 25-hydroxyvitamin D₃ and 19-nor-1alpha,25-dihydroxyvitamin D₂ as therapeutic

agents for prostate cancer. *Clin Cancer Res*. 2000 Mar;6(3):901-8. Available from: PubMed; PMID 10741714

Chokkalingam AP, McGlynn KA, Gao YT, Pollak M, Deng J, Sesterhenn IA, Mostofi FK, Fraumeni JF, Hsing AW. Vitamin D receptor gene polymorphisms, insulin-like growth factors, and prostate cancer risk: a population-based case-control study in China. *Cancer Res*. 2001 Jun 1;61(11):4333-6. Available from: PubMed; PMID 11389055

Choudhury N, Truswell AS, McNeil Y. Comparison of plasma lipids and vitamin E in young and middle-aged subjects on potato crisps fried in palmolein and highly oleic sunflower oil. *Ann Nutr Metab*. 1997;41(3):137-48. Available from: PubMed; PMID 9286464

Combs GF, Clark LC, Turnbull BW. Reduction of cancer mortality and incidence by selenium supplementation. *Med Klin*. 1997 Sep 15;92 Suppl 3:42-5. Available from: PubMed; PMID 9342915

Comstock GW, Alberg AJ, Huang HY, Wu K, Burke AE, Hoffman SC, Norkus EP, Gross M, Cutler RG, Morris JS, Spate VL, Helzlsouer KJ. The risk of developing lung cancer associated with antioxidants in the blood: ascorbic acid, carotenoids, alpha-tocopherol, selenium, and total peroxy radical absorbing capacity. *Cancer Epidemiol Biomarkers Prev*. 1997 Nov;6(11):907-16. Available from: PubMed; PMID 9367064

Conley BA, Egorin MJ, Sridhara R, Finley R, Hemady R, Wu S, Tait NS, Van Echo DA. Phase I clinical trial of all-trans-retinoic acid with correlation of its pharmacokinetics and pharmacodynamics. *Cancer Chemother Pharmacol*. 1997;39(4):291-9. Available from: PubMed; PMID 9025769

Correa-Cerro L, Berthon P, Haussler J, Bochum S, Drelon E, Mangin P, Fournier G, Paiss T, Cussenot O, Vogel W. Vitamin D receptor polymorphisms as markers in prostate cancer. *Hum Genet*. 1999 Sep;105(3):281-7. Available from: PubMed; PMID 10987658

Correa P, Fontham ET, Bravo JC, Bravo LE, Ruiz B, Zarama G, Realpe JL, Malcom GT, Li D, Johnson WD, Mera R. Chemoprevention of gastric dysplasia: randomized trial of antioxidant supplements and anti-helicobacter pylori therapy. *J Natl Cancer Inst*. 2000 Dec 6;92(23):1881-8. Comment in: *J Natl Cancer Inst*. 2000 Dec 6;92(23):1868-9; *J Natl Cancer Inst*. 2001 Apr 4;93(7):559-60. Available from: PubMed; PMID 11106679

Costello AJ. A randomized, controlled chemoprevention trial of selenium in familial prostate cancer: rationale, recruitment, and design issues. *Urology*. 2001 Apr;57(4 Suppl 1):182-4. Available from: PubMed; PMID 11295622

Cotter PD, May A, Li L, Al-Sabah AI, Fitzsimons EJ, Cazzola M, Bishop DF. Four new mutations in the erythroid-specific 5-aminolevulinate synthase(ALAS2) gene causing X-linked sideroblastic anemia: increased pyridoxine responsiveness after removal of iron overload by phlebotomy and coinheritance of hereditary hemochromatosis. *Blood*.

- 1999 Mar 1;93(5):1757-69. Available from: PubMed; PMID 10029606
- Crowther MA, Julian J, McCarty D, Douketis J, Kovacs M, Biagoni L, Schnurr T, McGinnis J, Gent M, Hirsh J, Ginsberg J. Treatment of warfarin-associated coagulopathy with oral vitamin K: a randomised controlled trial. *Lancet*. 2000 Nov 4;356(9241):1551-3. Comment in: ACP Journal Club 2001 Jul-Aug;135(1):17; Lancet. 2001 Feb 24;357(9256):637-8; discussion 638; Lancet. 2001 Feb 24;357(9256):637; discussion 638; Lancet. 2001 Feb 24;357(9256):638; Lancet. 2001 Mar 3;357(9257):718. Available from: PubMed; PMID 11075768
- Curran JE, Vaughan T, Lea RA, Weinstein SR, Morrison NA, Griffiths LR. Association of A vitamin D receptor polymorphism with sporadic breast cancer development. *Int J Cancer*. 1999 Dec 10;83(6):723-6. Available from: PubMed; PMID 10597185
- D'Avanzo B, Ron E, La Vecchia C, Franceschi S, Negri E, Ziegler R. Selected micronutrient intake and thyroid carcinoma risk. *Cancer*. 1997 Jun;79(11):2186-92. Available from: PubMed; PMID 9179066
- Davies TW, Treasure FP, Welch AA, Day NE. Diet and basal cell skin cancer: results from the EPIC-Norfolk cohort. *Br J Dermatol*. 2002 Jun;146(6):1017-22. Available from: PubMed; PMID 12072070
- De Botton S, Dombret H, Sanz M, Miguel JS, Caillot D, Zittoun R, Gardembas M, Stamatoulas A, Conde E, Guerci A, Gardin C, Geiser K, Makhoul DC, Reman O, de la Serna J, Lefrere F, Chomienne C, Chastang C, Degos L, Fenaux P. Incidence, clinical features, and outcome of all trans-retinoic acid syndrome in 413 cases of newly diagnosed acute promyelocytic leukemia. The European APL Group. *Blood*. 1998 Oct 15;92(8):2712-8. Available from: PubMed; PMID 9763554
- de la Taille A, Katz A, Vacherot F, Saint F, Salomon L, Cicco A, Abbou CC, Chopin DK. [Cancer of the prostate: influence of nutritional factors. Vitamins, antioxidants and trace elements]. *Presse Med*. 2001 Mar 24;30(11):557-60. Available from: PubMed; PMID 11317936 (Fre).
- De Stefani E, Boffetta P, Brennan P, Deneo-Pellegrini H, Carzoglio JC, Ronco A, Mendilaharsu M. Dietary carotenoids and risk of gastric cancer: a case-control study in Uruguay. *Eur J Cancer Prev*. 2000 Oct;9(5):329-34. Available from: PubMed; PMID 11075886
- De Stefani E, Brennan P, Boffetta P, Ronco AL, Mendilaharsu M, Deneo-Pellegrini H. Vegetables, fruits, related dietary antioxidants, and risk of squamous cell carcinoma of the esophagus: a case-control study in Uruguay. *Nutr Cancer*. 2000;38(1):23-9. Available from: PubMed; PMID 11341040
- Del Mar C. Does daily use of sunscreen or beta-carotene supplements prevent skin cancer in healthy adults? *West J Med*. 2000 Nov;173(5):332. Available from: PubMed; PMID 11069872
- Delanian S. Striking regression of radiation-induced fibrosis by a combination of pentoxifylline and tocopherol. *Br J Radiol*. 1998 Aug;71(848):892-4. Available from: PubMed; PMID 9828807
- Delanian S, Balla-Mekias S, Lefaix JL. Striking regression of chronic radiotherapy damage in a clinical trial of combined pentoxifylline and tocopherol. *J Clin Oncol*. 1999 Oct;17(10):3283-90. Available from: PubMed; PMID 10506631
- Delanian S, Lefaix JL. Complete healing of severe osteoradionecrosis with treatment combining pentoxifylline, tocopherol and clodronate. *Br J Radiol*. 2002 May;75(893):467-9. Available from: PubMed; PMID 12036843
- Deneo-Pellegrini H, De Stefani E, Boffetta P, Ronco A, Mendilaharsu M. Dietary iron and cancer of the rectum: a case-control study in Uruguay. *Eur J Cancer Prev*. 1999 Dec;8(6):501-8. Available from: PubMed; PMID 10643939
- Di Bona E, Avvisati G, Castaman G, Luce Vegna M, De Sanctis V, Rodeghiero F, Mandelli F. Early haemorrhagic morbidity and mortality during remission induction with or without all-trans retinoic acid in acute promyelocytic leukaemia. *Br J Haematol*. 2000 Mar;108(4):689-95. Available from: PubMed; PMID 10792270
- Dimery IW, Hong WK, Lee JJ, Guillory-Perez C, Pham F, Fritsche HA, Lippman SM. Phase I trial of alpha-tocopherol effects on 13-cis-retinoic acid toxicity. *Ann Oncol*. 1997 Jan;8(1):85-9. Available from: PubMed; PMID 9093712
- DiPaola RS, Kumar P, Hait WN, Weiss RE. State-of-the-art prostate cancer treatment and research. A report from the Cancer Institute of New Jersey. *N J Med*. 2001 Feb; 98(2):23-33. Available from: PubMed; PMID 11221439
- Dorgan JF, Sowell A, Swanson CA, Potischman N, Miller R, Schussler N, Stephenson HE. Relationships of serum carotenoids, retinol, alpha-tocopherol, and selenium with breast cancer risk: results from a prospective study in Columbia, Missouri(United States). *Cancer Causes Control*. 1998 Jan;9(1):89-97. Available from: PubMed; PMID 9486468
- Du S, Shi L, Zhang H, He S. [Relationship between dietary nutrients intakes and human prostate cancer]. *Wei Sheng Yan Jiu*. 1997 Mar;26(2):122-5. Available from: PubMed; PMID 10325617 (Chi).
- Ekstrom AM, Serafini M, Nyren O, Hansson L E, Ye W, Wolk A. Dietary antioxidant intake and the risk of cardia cancer and noncardia cancer of the intestinal and diffuse types: a population-based case-control study in Sweden. *Int J Cancer*. 2000 Jul 1;87(1):133-40. Available from: PubMed; PMID 10861464

- Enzinger P C, Ilson D H, Saltz L B, Martin L K, Kelsen D P. Phase II clinical trial of 13-cis-retinoic acid and interferon-alpha-2a in patients with advanced esophageal carcinoma. *Cancer.* 1999 Mar 15;85(6):1213-7. Available from: PubMed; PMID 10189124
- Estey EH, Thall PF, Pierce S, Cortes J, Beran M, Kantarjian H, Keating MJ, Andreeff M, Freireich E. Randomized phase II study of fludarabine + cytosine arabinoside + idarubicin +/- all-trans retinoic acid +/- granulocyte colony-stimulating factor in poor prognosis newly diagnosed acute myeloid leukemia and myelodysplastic syndrome. *Blood.* 1999 Apr 15;93(8):2478-84. Available from: PubMed; PMID 10194425
- Farrow DC, Vaughan TL, Berwick M, Lynch CF, Swanson GM, Lyon JL. Diet and nasopharyngeal cancer in a low-risk population. *Int J Cancer.* 1998 Dec 9;78(6):675-9. Available from: PubMed; PMID 9833758
- Favero A, Parpinel M, Franceschi S. Diet and risk of breast cancer: major findings from an Italian case-control study. *Biomed Pharmacother.* 1998;52(3):109-15. Available from: PubMed; PMID 9755803
- Fenech M, Dreosti I, Aitken C. Vitamin-E supplements and their effect on vitamin-E status in blood and genetic damage rate in peripheral blood lymphocytes. *Carcinogenesis.* 1997 Feb;18(2):359-64. Available from: PubMed; PMID 9054629
- Fenech MF, Dreosti IE, Rinaldi JR. Folate, vitamin B12, homocysteine status and chromosome damage rate in lymphocytes of older men. *Carcinogenesis.* 1997 Jul;18(7):1329-36. Available from: PubMed; PMID 9230275
- Finck G, Barton DL, Loprinzi CL, Quella SK, Sloan JA. Definitions of hot flashes in breast cancer survivors. *J Pain Symptom Manage.* 1998 Nov;16(5):327-33. Available from: PubMed; PMID 9846028
- Fleischauer AT, Olson SH, Mignone L, Simonsen N, Caputo TA, Harlap S. Dietary antioxidants, supplements, and risk of epithelial ovarian cancer. *Nutr Cancer.* 2001;40(2):92-8. Available from: PubMed; PMID 11962261
- Freng A, Daae LN, Engeland A, Norum KR, Sander J, Solvoll K, Tretli S. Malignant epithelial tumours in the upper digestive tract: a dietary and socio-medical case-control and survival study. *Eur J Clin Nutr.* 1998 Apr;52(4):271-8. Available from: PubMed; PMID 9578339
- Frieling UM, Schaumberg DA, Kupper TS, Muntwyler J, Hennekens CH. A randomized, 12-year primary-prevention trial of beta carotene supplementation for nonmelanoma skin cancer in the physician's health study. *Arch Dermatol.* 2000 Feb;136(2):179-84. Comment in: *Arch Dermatol.* 2000 Feb;136(2):245-6. Available from: PubMed; PMID 10677093
- Fujisawa S, Motomura S, Sakai R, Tomita N, Fujimaki K, Mohri H, Okubo T. Effect of low-dose 1-hydroxyvitamin D3 in a patient with myelodysplasia after induction therapy for acute myelocytic leukemia. *Anticancer Drugs.* 1997 Jun;8(5):466-7. Available from: PubMed; PMID 9215609
- Gann PH, Ma J, Giovannucci E, Willett W, Sacks FM, Hennekens CH, Stampfer MJ. Lower prostate cancer risk in men with elevated plasma lycopene levels: results of a prospective analysis. *Cancer Res.* 1999 Mar 15;59(6):1225-30. Available from: PubMed; PMID 10096552
- Garewal HS, Katz RV, Meyskens F, Pitcock J, Morse D, Friedman S, Peng Y, Pendrys DG, Mayne S, Alberts D, Kiersch T, Graver E. Beta-carotene produces sustained remissions in patients with oral leukoplakia: results of a multicenter prospective trial. *Arch Otolaryngol Head Neck Surg.* 1999 Dec;125(12):1305-10. Available from: PubMed; PMID 10604407
- Gerber M, Astre C, Segala C, Saintot M, Scali J, Simony-Lafontaine J, Grenier J, Pujol H. Tumor progression and oxidant-antioxidant status. *Cancer Lett.* 1997 Mar 19;114(1-2):211-4. Available from: PubMed; PMID 9103294
- Gill HS, Cross ML. Anticancer properties of bovine milk. *Br J Nutr.* 2000 Nov;84 Suppl 1:S161-6. Available from: PubMed; PMID 11242461
- Goodman GE. Prevention of lung cancer. *Crit Rev Oncol Hematol.* 2000 Mar;33(3):187-97. Available from: PubMed; PMID 10789492
- Goodman MT, Kiviat N, McDuffie K, Hankin JH, Hernandez B, Wilkens LR, Franke A, Kuypers J, Kolonel LN, Nakamura J, Ing G, Branch B, Bertram CC, Kamemoto L, Sharma S, Killeen J. The association of plasma micronutrients with the risk of cervical dysplasia in Hawaii. *Cancer Epidemiol Biomarkers Prev.* 1998 Jun;7(6):537-44. Available from: PubMed; PMID 9641499
- Grant WB. An ecologic study of dietary links to prostate cancer. *Altern Med Rev.* 1999 Jun;4(3):162-9. Available from: PubMed; PMID 10383480
- Gsur A, Madersbacher S, Haidinger G, Schatzl G, Marberger M, Vutuc C, Micksche M. Vitamin D receptor gene polymorphism and prostate cancer risk. *Prostate.* 2002 Apr 1;51(1):30-4. Available from: PubMed; PMID 11920955
- Guven M, Ozturk B, Sayal A, Ozet A. Lipid peroxidation and antioxidant system in the blood of patients with Hodgkin's disease. *Clin Biochem.* 2000 Apr;33(3):209-12. Available from: PubMed; PMID 10913520
- Hakama M. Chemoprevention research in Europe. *Int J Cancer.* 1997;Suppl 10:30-3. Available from: PubMed; PMID 9209017
- Hamajima N. [Stomach cancer: from epidemiology to prevention]. *Biotherapy(Tokyo).* 1997;11(10):1073-8. (Jpn).
- Harrison LE, Zhang ZF, Karpeh MS, Sun M, Kurtz RC. The role of dietary factors in the intestinal and diffuse histologic subtypes of gastric adenocarcinoma: a case-control study in

the U.S. Cancer. 1997 Sep 15;80(6):1021-8. Available from: PubMed; PMID 9305701

Hartman TJ, Albanes D, Pietinen P, Hartman AM, Rautalahti M, Tangrea JA, Taylor PR. The association between baseline vitamin E, selenium, and prostate cancer in the alpha-tocopherol, beta-carotene cancer prevention study. *Cancer Epidemiol Biomarkers Prev.* 1998 Apr;7(4):335-40. Available from: PubMed; PMID 9568790

Hartman TJ, Dorgan JF, Virtamo J, Tangrea JA, Taylor PR, Albanes D. Association between serum alpha-tocopherol and serum androgens and estrogens in older men. *Nutr Cancer.* 1999;35(1):10-5. Available from: PubMed; PMID 10624701

Hartman TJ, Dorgan JF, Woodson K, Virtamo J, Tangrea JA, Heinonen OP, Taylor PR, Barrett MJ, Albanes D. Effects of long-term alpha-tocopherol supplementation on serum hormones in older men. *Prostate.* 2001 Jan 1;46(1):33-8. Available from: PubMed; PMID 11170129

Hartman TJ, Woodson K, Stolzenberg-Solomon R, Virtamo J, Selhub J, Barrett MJ, Albanes D. Association of the B-vitamins pyridoxal 5'-phosphate(B(6)), B(12), and folate with lung cancer risk in older men. *Am J Epidemiol.* 2001 Apr 1;153(7):688-94. Available from: PubMed; PMID 11282797

Hayes RB, Ziegler RG, Gridley G, Swanson C, Greenberg RS, Swanson GM, Schoenberg JB, Silverman DT, Brown LM, Pottern LM, Liff J, Schwartz AG, Fraumeni JF, Hoover RN. Dietary factors and risks for prostate cancer among blacks and whites in the United States. *Cancer Epidemiol Biomarkers Prev.* 1999 Jan;8(1):25-34. Available from: PubMed; PMID 9950236

Heinonen OP, Albanes D, Virtamo J, Taylor PR, Huttunen JK, Hartman AM, Haapakoski J, Malila N, Rautalahti M, Ripatti S, Maenpaa H, Teerenhovi L, Koss L, Virolainen M, Edwards BK. Prostate cancer and supplementation with alpha-tocopherol and beta-carotene: Incidence and mortality in a controlled trial. *J Natl Cancer Inst.* 1998 Mar 18;90(6):440-6. Available from: PubMed; PMID 9521168

Helzlsouer KJ, Huang HY, Alberg AJ, Hoffman S, Burke A, Norkus EP, Morris JS, Comstock GW. Association between alpha-tocopherol, gamma-tocopherol, selenium, and subsequent prostate cancer. *J Natl Cancer Inst.* 2000 Dec 20;92(24):2018-23. Comment in: *J Natl Cancer Inst.* 2000 Dec 20;92(24):1966-7. Available from: PubMed; PMID 11121464

Heyerdahl F, Kildahl-Andersen O. [Myelomatosis and low level of vitamin B12]. *Tidsskr Nor Laegeforen.* 1999 Nov 30;119(29):4321-2. Available from: PubMed; PMID 10667130 (Nor).

Hirvonen T, Virtamo J, Korhonen P, Albanes D, Pietinen P. Flavonol and flavone intake and the risk of cancer in male smokers(Finland). *Cancer Causes Control.* 2001 Nov;12(9):789-96. Available from: PubMed; PMID 11714106

Ho GY, Palan PR, Basu J, Romney SL, Kadish AS, Mikhail M, Wassertheil-Smoller S, Runowicz C, Burk RD. Viral characteristics of human papillomavirus infection and antioxidant levels as risk factors for cervical dysplasia. *Int J Cancer.* 1998 Nov 23;78(5):594-9. Available from: PubMed; PMID 9808528

Hofstad B, Almendingen K, Vatn M, Andersen SN, Owen RW, Larsen S, Osnes M. Growth and recurrence of colorectal polyps: a double-blind 3-year intervention with calcium and antioxidants. *Digestion.* 1998;59(2):148-56. Available from: PubMed; PMID 9586828

Holick CN, Michaud DS, Stolzenberg-Solomon R, Mayne ST, Pietinen P, Taylor PR, Virtamo J, Albanes D. Dietary carotenoids, serum beta-carotene, and retinol and risk of lung cancer in the alpha-tocopherol, beta-carotene cohort study. *Am J Epidemiol.* 2002 Sep 15;156(6):536-47. Available from: PubMed; PMID 12226001

Holt PR, Arber N, Halmos B, Forde K, Kissileff H, McGlynn KA, Moss SF, Fan K, Yang K, Lipkin M. Colonic epithelial cell proliferation decreases with increasing levels of serum 25-hydroxy vitamin D. *Cancer Epidemiol Biomarkers Prev.* 2002 Jan;11(1):113-9. Available from: PubMed; PMID 11815408

Horn-Ross PL, Morrow M, Ljung BM. Diet and the risk of salivary gland cancer. *Am J Epidemiol.* 1997 Jul 15;146(2):171-6. Available from: PubMed; PMID 9230779

Huang HY, Helzlsouer KJ, Appel LJ. The effects of vitamin C and vitamin E on oxidative DNA damage: results from a randomized controlled trial. *Cancer Epidemiol Biomarkers Prev.* 2000 Jul;9(7):647-52. Available from: PubMed; PMID 10919732

Hughes DA. Effects of carotenoids on human immune function. *Proc Nutr Soc.* 1999 Aug;58(3):713-8. Available from: PubMed; PMID 10604207

Hulten K, Van Kappel AL, Winkvist A, Kaaks R, Hallmans G, Lenner P, Riboli E. Carotenoids, alpha-tocopherols, and retinol in plasma and breast cancer risk in northern Sweden. *Cancer Causes Control.* 2001 Aug;12(6):529-37. Available from: PubMed; PMID 11519761

Huncharek M, Klassen H, Kupelnick B. Dietary beta-carotene intake and the risk of epithelial ovarian cancer: a meta-analysis of 3,782 subjects from five observational studies. *In Vivo.* 2001 Jul-Aug;15(4):339-43. Available from: PubMed; PMID 11695227

Ingles SA, Bird CL, Shikany JM, Frankl HD, Lee ER, Haile RW. Plasma tocopherol and prevalence of colorectal adenomas in a multiethnic population. *Cancer Res.* 1998 Feb 15;58(4):661-6. Available from: PubMed; PMID 9485018

Ingles SA, Coetzee GA, Ross RK, Henderson BE, Kolonel LN, Crocitto L, Wang W, Haile RW. Association of prostate cancer with vitamin D receptor haplotypes in African-

Americans. *Cancer Res.* 1998 Apr 15;58(8):1620-3.
Available from: PubMed; PMID 9563471

Ingles SA, Garcia DG, Wang W, Nieters A, Henderson BE, Kolonel LN, Haile RW, Coetze GA. Vitamin D receptor genotype and breast cancer in Latinas(United States). *Cancer Causes Control.* 2000 Jan;11(1):25-30. Available from: PubMed; PMID 10680726

Ingles SA, Wang J, Coetze GA, Lee ER, Frankl HD, Haile RW. Vitamin D receptor polymorphisms and risk of colorectal adenomas(United States). *Cancer Causes Control.* 2001 Sep;12(7):607-14. Available from: PubMed; PMID 11552708

Ito Y, Gajalakshmi KC, Sasaki R, Suzuki K, Shanta V. A study on serum carotenoid levels in breast cancer patients of Indian women in Chennai(Madras), India. *J Epidemiol.* 1999 Nov;9(5):306-14. Available from: PubMed; PMID 10616263

Jacobs EJ, Connell CJ, McCullough ML, Chao A/Jonas CR, Rodriguez C, Calle EE, Thun MJ. Vitamin C, vitamin E, and multivitamin supplement use and stomach cancer mortality in the Cancer Prevention Study II cohort. *Cancer Epidemiol Biomarkers Prev.* 2002 Jan;11(1):35-41. Available from: PubMed; PMID 11815399

Jacobs EJ, Connell CJ, Patel AV, Chao A, Rodriguez C, Seymour J, McCullough ML, Calle EE, Thun MJ. Multivitamin use and colon cancer mortality in the Cancer Prevention Study II cohort(United States). *Cancer Causes Control.* 2001 Dec;12(10):927-34. Available from: PubMed; PMID 11808712

Jacobs EJ, Connell CJ, Patel AV, Chao A, Rodriguez C, Seymour J, McCullough ML, Calle EE, Thun MJ. Vitamin C and vitamin E supplement use and colorectal cancer mortality in a large American Cancer Society cohort. *Cancer Epidemiol Biomarkers Prev.* 2001 Jan;10(1):17-23. Available from: PubMed; PMID 11205484

Jatoi A, Daly BD, Kramer G, Mason JB. Folate status among patients with non-small cell lung cancer: a case-control study. *J Surg Oncol.* 2001 Aug;77(4):247-52. Available from: PubMed; PMID 11473373

Jedrychowski W, Steindorf K, Popiela T, Wahrendorf J, Tobiasz-Adamczyk B, Kulig J, Penar A. Risk of colorectal cancer from alcohol consumption at lower vitamin intakes. A hospital-based case-control study in Poland. *Rev Environ Health.* 2001 Jul-Sep;16(3):213-22. Available from: PubMed; PMID 11765910

John EM, Schwartz GG, Dreon DM, Koo J. Vitamin D and breast cancer risk: the NHANES I Epidemiologic follow-up study, 1971-1975 to 1992. National Health and Nutrition Examination Survey. *Cancer Epidemiol Biomarkers Prev.* 1999 May;8(5):399-406. Available from: PubMed; PMID 10350434

Johnson KC, Pan S, Mao Y. Risk factors for male breast cancer in Canada, 1994-1998. *Eur J Cancer Prev.* 2002

Jun;11(3):253-63. Available from: PubMed; PMID 12131659

Jumaan AO, Holmberg L, Zack M, Mokdad AH, Ohlander EM, Wolk A, Byers T. Beta-carotene intake and risk of postmenopausal breast cancer. *Epidemiology.* 1999 Jan;10(1):49-53. Available from: PubMed; PMID 9888279

Kampman E, Slattery ML, Caan B, Potter JD. Calcium, vitamin D, sunshine exposure, dairy products and colon cancer risk(United States). *Cancer Causes Control.* 2000 May;11(5):459-66. Available from: PubMed; PMID 10877339

Karagas MR, Greenberg ER, Nierenberg D, Stukel TA, Morris JS, Stevens MM, Baron JA. Risk of squamous cell carcinoma of the skin in relation to plasma selenium, alpha-tocopherol, beta-carotene, and retinol: a nested case-control study. *Cancer Epidemiol Biomarkers Prev.* 1997 Jan;6(1):25-9. Available from: PubMed; PMID 8993794

Karande AA, Sridhar L, Gopinath KS, Adiga PR. Riboflavin carrier protein: a serum and tissue marker for breast carcinoma. *Int J Cancer.* 2001 Sep 20;95(5):277-81. Available from: PubMed; PMID 11494224

Kato I, Dnistriant AM, Schwartz M, Toniolo P, Koenig K, Shore RE, Akhmedkhanov A, Zeleniuch-Jacquotte A, Riboli E. Serum folate, homocysteine and colorectal cancer risk in women: a nested case-control study. *Br J Cancer.* 1999 Apr;79(11-12):1917-22. Available from: PubMed; PMID 10206314

Kazi N, Radvany R, Oldham T, Keshavarzian A, Frommel TO, Libertin C, Mobarhan S. Immunomodulatory effect of beta-carotene on T lymphocyte subsets in patients with resected colonic polyps and cancer. *Nutr Cancer.* 1997;28(2):140-5. Available from: PubMed; PMID 9290119

Keefe KA, Schell MJ, Brewer C, McHale M, Brewster W, Chapman JA, Rose GS, McMeeken DS, Lagerberg W, Peng YM, Wilczynski SP, Anton-Culver H, Meyskens FL, Berman ML. A randomized, double blind, phase III trial using oral beta-carotene supplementation for women with high-grade cervical intraepithelial neoplasia. *Cancer Epidemiol Biomarkers Prev.* 2001 Oct;10(10):1029-35. Available from: PubMed; PMID 11588128

Kelly WK, Osman I, Reuter VE, Curley T, Heston WD, Nanus DM, Scher HI. The development of biologic end points in patients treated with differentiation agents: an experience of retinoids in prostate cancer. *Clin Cancer Res.* 2000 Mar;6(3):838-46. Available from: PubMed; PMID 10741705

Key TJ, Silcocks PB, Davey GK, Appleby PN, Bishop DT. A case-control study of diet and prostate cancer. *Br J Cancer.* 1997;76(5):678-87. Available from: PubMed; PMID 9303371

Khuri FR, Kurie JM, Hong WK. Chemoprevention of respiratory tract cancer. *Hematol Oncol Clin North Am.* 1997

- Jun;11(3):387-408. Available from: PubMed; PMID 9209902
- Kim HS, Newcomb PA, Ulrich CM, Keener CL, Bigler J, Farin FM, Bostick RM, Potter JD. Vitamin D receptor polymorphism and the risk of colorectal adenomas: evidence of interaction with dietary vitamin D and calcium. *Cancer Epidemiol Biomarkers Prev.* 2001 Aug;10(8):869-74. Available from: PubMed; PMID 11489753
- Kim MK, Ahn SH, Lee-Kim YC. Relationship of serum alpha-tocopherol, carotenoids and retinol with the risk of breast cancer. *Nutr Res.* 2001 Jun;21(6):797-809.
- Kim YI. Folate and cancer prevention: a new medical application of folate beyond hyperhomocysteinemia and neural tube defects. *Nutr Rev.* 1999 Oct;57(10):314-21. Available from: PubMed; PMID 10575908
- Kim YI, Baik HW, Fawaz K, Knox T, Lee YM, Norton R, Libby E, Mason JB. Effects of folate supplementation on two provisional molecular markers of colon cancer: a prospective, randomized trial. *Am J Gastroenterol.* 2001 Jan;96(1):184-95. Available from: PubMed; PMID 11197251
- Kim YI, Fawaz K, Knox T, Lee YM, Norton R, Libby E, Mason JB. Colonic mucosal concentrations of folate are accurately predicted by blood measurements of folate status among individuals ingesting physiologic quantities of folate. *Cancer Epidemiol Biomarkers Prev.* 2001 Jun;10(6):715-9. Available from: PubMed; PMID 11401925
- Kimmick GG, Bell RA, Bostick RM. Vitamin E and breast cancer: a review. *Nutr Cancer.* 1997;27(2):109-17. Available from: PubMed; PMID 9121936
- Korhonen P, Malila N, Pukkala E, Teppo L, Albanes D, Virtamo J. The Finnish Cancer Registry as follow-up source of a large trial cohort--accuracy and delay. *Acta Oncol.* 2002;41(4):381-8. Available from: PubMed; PMID 12234031
- Kumagai Y, Pi JB, Lee S, Sun GF, Yamanishi T, Sagai M, Shimojo N. Serum antioxidant vitamins and risk of lung and stomach cancers in Shenyang, China. *Cancer Lett.* 1998 Jul 17;129(2):145-9. Available from: PubMed; PMID 9719455
- Lappe JM, Tinley ST. Prevention of osteoporosis in women treated for hereditary breast and ovarian carcinoma: a need that is overlooked. *Cancer.* 1998 Sep 1;83(5):830-4. Available from: PubMed; PMID 9731880
- Lathers DM, Clark JI, Achille NJ, Young MR. Phase IB study of 25-hydroxyvitamin D(3) treatment to diminish suppressor cells in head and neck cancer patients. *Hum Immunol.* 2001 Nov;62(11):1282-93. Available from: PubMed; PMID 11704292
- Lee IM, Cook NR, Manson JE, Buring JE. Randomised beta-carotene supplementation and incidence of cancer and cardiovascular disease in women: is the association modified by baseline plasma level? *Br J Cancer.* 2002 Mar 4;86(5):698-701. Available from: PubMed; PMID 11875728
- Levi F, Pasche C, Lucchini F, La Vecchia C. Dietary intake of selected micronutrients and breast-cancer risk. *Int J Cancer.* 2001 Jan 15;91(2):260-3. Available from: PubMed; PMID 11146455
- Levi F, Pasche C, Lucchini F, La Vecchia C. Selected micronutrients and colorectal cancer case-control study from the Canton of Vaud, Switzerland. *Eur J Cancer.* 2000 Oct;36(16):2115-9. Available from: PubMed; PMID 11044650
- Li JY. Vitamins and minerals in cancer: The nutrition intervention trials in Linxian, China. *Med Biol Environ.* 1998;26(2):187-209.
- Liede K, Hietanen J, Saxen L, Haukka J, Timonen T, Hayrinen-Immonen R, Heinonen OP. Long-term supplementation with alpha-tocopherol and beta-carotene and prevalence of oral mucosal lesions in smokers. *Oral Dis.* 1998 Jun;4(2):78-83. Available from: PubMed; PMID 9680894
- Liede KE, Alftan G, Hietanen JH, Haukka JK, Saxen LM, Heinonen OP. Beta-carotene concentration in buccal mucosal cells with and without dysplastic oral leukoplakia after long-term beta-carotene supplementation in male smokers. *Eur J Clin Nutr.* 1998 Dec;52(12):872-6. Available from: PubMed; PMID 9881881
- Lippman SM, Lee JJ, Sabichi AL. Cancer chemoprevention: progress and promise. *J Natl Cancer Inst.* 1998 Oct 21;90(20):1514-28. Available from: PubMed; PMID 9790544
- Liu S, Lee IM, Linson P, Ajani U, Buring JE, Hennekens CH. A prospective study of physical activity and risk of prostate cancer in US physicians. *Int J Epidemiol.* 2000 Feb;29(1):29-35. Available from: PubMed; PMID 10750600
- Longnecker MP, Newcomb PA, Mittendorf R, Greenberg ER, Willett WC. Intake of carrots, spinach, and supplements containing vitamin A in relation to risk of breast cancer. *Cancer Epidemiol Biomarkers Prev.* 1997;6(11):887-92. Available from: PubMed; PMID 9367061
- MackPHD WJ, Preston-MartinPHD S, BernsteinPHD L, QianMS D. Lifestyle and other risk factors for thyroid cancer in Los Angeles County females. *Ann Epidemiol.* 2002 Aug;12(6):395-401. Available from: PubMed; PMID 12160598
- Mahabir S, Coit D, Liebes L, Brady MS, Lewis JJ, Roush G, Nestle M, Fry D, Berwick M. Randomized, placebo-controlled trial of dietary supplementation of alpha-tocopherol on mutagen sensitivity levels in melanoma patients: a pilot trial. *Melanoma Res.* 2002 Feb;12(1):83-90. Available from: PubMed; PMID 11828262

- Malila N, Taylor PR, Virtanen MJ, Korhonen P, Huttunen JK, Albanes D, Virtamo J. Effects of alpha-tocopherol and beta-carotene supplementation on gastric cancer incidence in male smokers(ATBC Study, Finland). *Cancer Causes Control.* 2002 Sep;13(7):617-23. Available from: PubMed; PMID 12296509
- Malila N, Virtamo J, Virtanen M, Albanes D, Tangrea JA, Huttunen JK. The effect of alpha-tocopherol and beta-carotene supplementation on colorectal adenomas in middle-aged male smokers. *Cancer Epidemiol Biomarkers Prev.* 1999 Jun;8(6):489-93. Available from: PubMed; PMID 10385137
- Malila N, Virtamo J, Virtanen M, Pietinen P, Albanes D, Teppo L. Dietary and serum alpha-tocopherol, beta-carotene and retinol, and risk for colorectal cancer in male smokers. *Eur J Clin Nutr.* 2002 Jul;56(7):615-21. Available from: PubMed; PMID 12080400
- Malmborg KJ, Lenkei R, Petersson M, Ohlum T, Ichihara F, Glimelius B, Frodin JE, Masucci G, Kiessling R. A short-term dietary supplementation of high doses of vitamin E increases T helper 1 cytokine production in patients with advanced colorectal cancer. *Clin Cancer Res.* 2002 Jun;8(6):1772-8. Available from: PubMed; PMID 12060616
- Mannisto S, Alfhana G, Virtanen M, Kataja V, Uusitupa M, Pietinen P. Toenail selenium and breast cancer-a case-control study in Finland. *Eur J Clin Nutr.* 2000 Feb;54(2):98-103. Available from: PubMed; PMID 10694779
- Marcus PM, Newcomb PA. The association of calcium and vitamin D, and colon and rectal cancer in Wisconsin women. *Int J Epidemiol.* 1998 Oct;27(5):788-93. Available from: PubMed; PMID 9839734
- Mayne ST. Antioxidant nutrients and cancer incidence and mortality: an epidemiologic perspective. *Adv Pharmacol.* 1997;38:657-75. Available from: PubMed; PMID 8895829
- Mayne ST, Cartmel B, Baum M, Shor-Posner G, Fallon BG, Briskin K, Bean J, Zheng T, Cooper D, Friedman C, Goodwin WJ. Randomized trial of supplemental beta-carotene to prevent second head and neck cancer. *Cancer Res.* 2001 Feb 15;61(4):1457-63. Available from: PubMed; PMID 11245451
- Mayne ST, Cartmel B, Silva F, Kim CS, Fallon BG, Briskin K, Zheng T, Baum M, Shor-Posner G, Goodwin WJ. Effect of supplemental beta-carotene on plasma concentrations of carotenoids, retinol, and alpha-tocopherol in humans. *Am J Clin Nutr.* 1998 Sep;68(3):642-7. Available from: PubMed; PMID 9734742
- Mayne ST, Risch HA, Dubrow R, Chow WH, Gammon MD, Vaughan TL, Farrow DC, Schoenberg JB, Stanford JL, Ahsan H, West AB, Rotterdam H, Blot WJ, Fraumeni JF. Nutrient intake and risk of subtypes of esophageal and gastric cancer. *Cancer Epidemiol Biomarkers Prev.* 2001 Oct;10(10):1055-62. Available from: PubMed; PMID 11588131
- Mezzetti M, La Vecchia C, Decarli A, Boyle P, Talamini R, Franceschi S. Population attributable risk for breast cancer: diet, nutrition, and physical exercise. *J Natl Cancer Inst.* 1998 Mar 4;90(5):389-94. Erratum in: *J Natl Cancer Inst.* 2000 May 17;92(10):845; Comment in: *J Natl Cancer Inst.* 2000 May 17;92(10):843-4. Available from: PubMed; PMID 9498489
- Michaud DS, Spiegelman D, Clinton SK, Rimm EB, Willett WC, Giovannucci E. Prospective study of dietary supplements, macronutrients, micronutrients, and risk of bladder cancer in US men. *Am J Epidemiol.* 2000 Dec 15;152(12):1145-53. Available from: PubMed; PMID 11130620
- Michels KB, Holmberg L, Bergkvist L, Ljung H, Bruce A, Wolk A. Dietary antioxidant vitamins, retinol, and breast cancer incidence in a cohort of Swedish women. *Int J Cancer.* 2001 Feb 15;91(4):563-7. Available from: PubMed; PMID 11251982
- Mohr DL, Blot WJ, Tousley PM, Van Doren ML, Wolfe KW. Southern cooking and lung cancer. *Nutr Cancer.* 1999;35(1):34-43. Available from: PubMed; PMID 10624704
- Moon TE, Levine N, Cartmel B, Bangert JL, Rodney S, Dong Q, Peng YM, Alberts DS. Effect of retinol in preventing squamous cell skin cancer in moderate-risk subjects: a randomized, double-blind, controlled trial. Southwest Skin Cancer Prevention Study Group. *Cancer Epidemiol Biomarkers Prev.* 1997 Nov;6(11):949-56. Available from: PubMed; PMID 9367069
- Moorman PG, Ricciuti MF, Millikan RC, Newman B. Vitamin supplement use and breast cancer in a North Carolina population. *Public Health Nutr.* 2001 Jun;4(3):821-7. Available from: PubMed; PMID 11415490
- Moyad MA. Complementary/alternative therapies for reducing hot flashes in prostate cancer patients: reevaluating the existing indirect data from studies of breast cancer and postmenopausal women. *Urology.* 2002 Apr;59(4 Suppl 1):20-33. Available from: PubMed; PMID 11937433
- Moyad MA. Results and lessons from clinical trials using dietary supplements for cancer: direct and indirect investigations. *Semin Urol Oncol.* 2001;19(4):232-46. Available from: PubMed; PMID 11769876
- Munoz N, Franceschi S. Epidemiology of gastric cancer and perspectives for prevention. *Salud Publica Mex.* 1997 Jul-Aug;39(4):318-30. Available from: PubMed; PMID 9337564
- Musk AW, De Klerk NH, Ambrosini GL, Eccles JL, Hansen J, Olsen NJ, Watts VL, Lund HG, Pang SC, Beilby J, Hobbs MST. Vitamin A and cancer prevention I: observations in workers previously exposed to asbestos at Wittenoom, Western Australia. *Int J Cancer.* 1998 Jan 30;75(3):355-61. Available from: PubMed; PMID 9455793

- Neuhouser ML, Kristal AR, Patterson RE, Goodman PJ, Thompson IM. Dietary supplement use in the Prostate Cancer Prevention Trial: implications for prevention trials. *Nutr Cancer*. 2001;39(1):12-8. Available from: PubMed; PMID 11588893
- Nierenberg DW, Dain BJ, Mott LA, Baron JA, Greenberg ER. Effects of 4 y of oral supplementation with beta-carotene on serum concentrations of retinol, tocopherol, and five carotenoids. *Am J Clin Nutr*. 1997 Aug;66(2):315-9. Available from: PubMed; PMID 9250109
- Ohno Y, Wakai K, Dillon DS, Prihartono J, Budiningsih S, Ramli M, Darwis I, Tjindarumi D, Tjahjadi G, Soetrisno E, Roostini ES, Cornain S, Sakamoto G. Dietary macro/micronutrients as a breast cancer risk: findings from nutritional case-control study in Jakarta, Indonesia. *Gan To Kagaku Ryoho*. 2000 May;27 Suppl 2:412-9. Available from: PubMed; PMID 10895188
- Omenn GS. Interpretations of the Linxian vitamin supplement chemoprevention trials. *Epidemiology*. 1998 Jan;9(1):1-4. Available from: PubMed; PMID 9430258
- Papila C, Papila I, Bilir M, Catagatay T, Yanardag H, Koksal S. Effect of vitamin E supplementation on natural killer cell activity in patients with solid tumors. *J Buon*. 1999;4(4):435-7.
- Peehl DM. Vitamin D and prostate cancer risk. *Eur Urol*. 1999;35(5-6):392-4. Available from: PubMed; PMID 10325494
- Peters U, McGlynn KA, Chatterjee N, Gunter E, Garcia-Closas M, Rothman N, Sinha R. Vitamin D, calcium, and vitamin D receptor polymorphism in colorectal adenomas. *Cancer Epidemiol Biomarkers Prev*. 2001 Dec;10(12):1267-74. Available from: PubMed; PMID 11751444
- Pietinen P, Stumpf K, Mannisto S, Kataja V, Uusitupa M, Adlercreutz H. Serum enterolactone and risk of breast cancer: a case-control study in eastern Finland. *Cancer Epidemiol Biomarkers Prev*. 2001 Apr;10(4):339-44. Available from: PubMed; PMID 11319174
- Platz EA, Willett WC, Colditz GA, Rimm EB, Spiegelman D, Giovannucci E. Proportion of colon cancer risk that might be preventable in a cohort of middle-aged US men. *Cancer Causes Control*. 2000 Aug;11(7):579-88. Available from: PubMed; PMID 10977102
- Prentice RL. Future possibilities in the prevention of breast cancer: fat and fiber and breast cancer research. *Breast Cancer Res*. 2000;2(4):268-76. Available from: PubMed; PMID 11250720
- Prieme H, Loft S, Nyssonnen K, Salonen JT, Poulsen HE. No effect of supplementation with vitamin E, ascorbic acid, or coenzyme Q10 on oxidative DNA damage estimated by 8-oxo-7,8-dihydro-2'-deoxyguanosine excretion in smokers. *Am J Clin Nutr*. 1997 Feb;65(2):503-7. Available from: PubMed; PMID 9022536
- Rao AV, Fleshner N, Agarwal S. Serum and tissue lycopene and biomarkers of oxidation in prostate cancer patients: a case-control study. *Nutr Cancer*. 1999;33(2):159-64. Available from: PubMed; PMID 10368811
- Ratnasinghe D, Tangrea JA, Forman MR, Hartman T, Gunter EW, Qiao YL, Yao SX, Barett MJ, Giffen CA, Erozan Y, Tockman MS, Taylor PR. Serum tocopherols, selenium and lung cancer risk among tin miners in China. *Cancer Causes Control*. 2000 Feb;11(2):129-35. Available from: PubMed; PMID 10710196
- Ratnasinghe D, Tangrea JA, Stewart C, Bhat NK, Virtamo J, Albanes D, Taylor PR. Influence of antioxidants and the CYP1A1 isoleucine to valine polymorphism on the smoking-lung cancer association. *Anticancer Res*. 2001 Mar-Apr;21(2B):1295-9. Available from: PubMed; PMID 11396202
- Rautalahti MT, Virtamo JR, Taylor PR, Heinonen OP, Albanes D, Haukka JK, Edwards BK, Karkkainen PA, Stolzenberg-Solomon RZ, Huttunen J. The effects of supplementation with alpha-tocopherol and beta-carotene on the incidence and mortality of carcinoma of the pancreas in a randomized, controlled trial. *Cancer*. 1999 Jul 1;86(1):37-42. Available from: PubMed; PMID 10391561
- Ray G, Husain SA. Role of lipids, lipoproteins and vitamins in women with breast cancer. *Clin Biochem*. 2001 Feb;34(1):71-6. Available from: PubMed; PMID 11239519
- Redlich CA, Blaner WS, Van Bennekum AM, Chung JS, Clever SL, Holm CT, Cullen MR. Effect of supplementation with beta-carotene and vitamin A on lung nutrient levels. *Cancer Epidemiol Biomarkers Prev*. 1998 Mar;7(3):211-4. Available from: PubMed; PMID 9521435
- Rosenblatt KA, Thomas DB, Jimenez LM, Fish B, McTiernan A, Stalsberg H, Stemhagen A, Thompson WD, Curnen MG, Satariano W, Austin DF, Greenberg RS, Key C, Kolonel LN, West DW. The relationship between diet and breast cancer in men(United States). *Cancer Causes Control*. 1999 Apr;10(2):107-13. Available from: PubMed; PMID 10231158
- Ruckdeschel JC. Update in oncology. *Ann Intern Med*. 1999 Nov 16;131(10):760-7. Available from: PubMed; PMID 10577300
- Saintot M, Mathieu-Daude H, Astre C, Grenier J, Simony-Lafontaine J, Gerber M. Oxidant-antioxidant status in relation to survival among breast cancer patients. *Int J Cancer*. 2002 Feb 10;97(5):574-9. Available from: PubMed; PMID 11807780
- Salganik RI. The benefits and hazards of antioxidants: controlling apoptosis and other protective mechanisms in cancer patients and the human population. *J Am Coll Nutr*. 2001 Oct;20(5 Suppl):464S-72S; discussion 473S-475S. Available from: PubMed; PMID 11603657

- Sallah S, Hanrahan LR, Phillips DL. Intrathecal methotrexate-Induced megaloblastic anemia in patients with acute leukemia. *Arch Pathol Lab Med.* 1999 Sep;123(9):774-7. Available from: PubMed; PMID 10458822
- Sandler RS, Halabi S, Kaplan EB, Baron JA, Paskett E, Petrelli NJ. Use of vitamins, minerals, and nutritional supplements by participants in a chemoprevention trial. *Cancer.* 2001 Mar 1;91(5):1040-5. Available from: PubMed; PMID 11251957
- Sasaki S, Tsubono Y, Okubo S, Hayashi M, Kakizoe T, Tsugane S. Effects of three-month oral supplementation of beta-carotene and vitamin C on serum concentrations of carotenoids and vitamins in middle-aged subjects: a pilot study for a randomized controlled trial to prevent gastric cancer in high-risk Japanese population. *Jpn J Cancer Res.* 2000 May;91(5):464-70. Available from: PubMed; PMID 10835489
- Sato R, Helzlsouer KJ, Alberg AJ, Hoffman SC, Norkus EP, Comstock GW. Prospective study of carotenoids, tocopherols, and retinoid concentrations and the risk of breast cancer. *Cancer Epidemiol Biomarkers Prev.* 2002 May;11(5):451-7. Available from: PubMed; PMID 12010859
- Schmidinger M, Budinsky AC, Wenzel C, Piribauer M, Brix R, Kautzky M, Oder W, Locker GJ, Zielinski CC, Steger GG. Glutathione in the prevention of cisplatin induced toxicities. A prospectively randomized pilot trial in patients with head and neck cancer and non small cell lung cancer. *Wien Klin Wochenschr.* 2000 Jul 28;112(14):617-23. Available from: PubMed; PMID 11008323
- Schuurman AG, Goldbohm RA, Brants HAM, Van den Brandt PA. A prospective cohort study on intake of retinol, vitamins C and E, and carotenoids and prostate cancer risk(Netherlands). *Cancer Causes Control.* 2002 Aug;13(6):573-82. Available from: PubMed; PMID 12195647
- Seligmann H, Levi R, Konijn AM, Prokocimer M. Thiamine deficiency in patients with B-chronic lymphocytic leukaemia: a pilot study. *Postgrad Med J.* 2001 Sep;77(911):582-5. Available from: PubMed; PMID 11524517
- Sellers TA, Kushi LH, Cerhan JR, Vierkant RA, Gapstur SM, Vachon CM, Olson JE, Therneau TM, Folsom AR. Dietary folate intake, alcohol, and risk of breast cancer in a prospective study of postmenopausal women. *Epidemiology.* 2001 Jul;12(4):420-8. Available from: PubMed; PMID 11416780
- Shen H, Spitz MR, Wang LE, Hong WK, Wei Q. Polymorphisms of methylene-tetrahydrofolate reductase and risk of lung cancer: a case-control study. *Cancer Epidemiol Biomarkers Prev.* 2001 Apr;10(4):397-401. Available from: PubMed; PMID 11319182
- Shin DM, Khuri FR, Murphy B, Garden AS, Clayman G, Francisco M, Liu D, Glisson BS, Ginsberg L, Papadimitrakopoulou V, Myers J, Morrison W, Gillenwater A, Ang KK, Lippman SM, Goepfert H, Hong WK. Combined interferon-alfa, 13-cis-retinoic acid, and alpha-tocopherol in locally advanced head and neck squamous cell carcinoma: novel bioadjuvant phase II trial. *J Clin Oncol.* 2001 Jun 15;19(12):3010-7. Available from: PubMed; PMID 11408495
- Shin MH, Holmes MD, Hankinson SE, Wu K, Colditz GA, Willett WC. Intake of dairy products, calcium, and vitamin d and risk of breast cancer. *J Natl Cancer Inst.* 2002 Sep 4;94(17):1301-11. Available from: PubMed; PMID 12208895
- Simonsen N, van't Veer P, Strain JJ, Martin-Moreno JM, Huttunen JK, Navajas JF, Martin BC, Thamm M, Kardinaal AF, Kok FJ, Kohlmeier L. Adipose tissue omega-3 and omega-6 fatty acid content and breast cancer in the EURAMIC study. European Community Multicenter Study on Antioxidants, Myocardial Infarction, and Breast Cancer. *Am J Epidemiol.* 1998 Feb 15;147(4):342-52. Available from: PubMed; PMID 9508101
- Slattery ML, Anderson K, Curtin K, Ma K, Schaffer D, Edwards S, Samowitz W. Lifestyle factors and Ki-ras mutations in colon cancer tumors. *Mutat Res.* 2001 Nov 1;483(1-2):73-81. Available from: PubMed; PMID 11600135
- Slattery ML, Curtin K, Anderson K, Ma KN, Edwards S, Leppert M, Potter J, Schaffer D, Samowitz WS. Associations between dietary intake and Ki-ras mutations in colon tumors: a population-based study. *Cancer Res.* 2000 Dec 15;60(24):6935-41. Available from: PubMed; PMID 11156393
- Slattery ML, Potter JD, Samowitz W, Schaffer D, Leppert M. Methylenetetrahydrofolate reductase, diet, and risk of colon cancer. *Cancer Epidemiol Biomarkers Prev.* 1999 Jun;8(6):513-8. Available from: PubMed; PMID 10385141
- Slattery ML, Schaffer D, Edwards SL, Ma KN, Potter JD. Are dietary factors involved in DNA methylation associated with colon cancer? *Nutr Cancer.* 1997;28(1):52-62. Available from: PubMed; PMID 9200151
- Smigel K. Vitamin E reduces prostate cancer rates in finnish trial: U.S. considers follow-up. *J Natl Cancer Inst.* 1998 Mar 18;90(6):416-7. Available from: PubMed; PMID 9521161
- Sokoloski JA, Hodnick WF, Mayne ST, Cinquina C, Kim CS, Sartorelli AC. Induction of the differentiation of HL-60 promyelocytic leukemia cells by vitamin E and other antioxidants in combination with low levels of vitamin D3: possible relationship to NF-kappaB. *Leukemia.* 1997 Sep;11(9):1546-53. Available from: PubMed; PMID 9305611
- Speizer FE, Colditz GA, Hunter DJ, Rosner B, Hennekens C. Prospective study of smoking, antioxidant intake, and lung cancer in middle-aged women(USA). *Cancer Causes Control.* 1999 Oct;10(5):475-82. Available from: PubMed; PMID 10530619

- Stearns V, Hayes DF. Approach to menopausal symptoms in women with breast cancer. *Curr Treat Options Oncol.* 2002 Apr;3(2):179-90. Available from: PubMed; PMID 12057081
- Stefani ED, Boffetta P, Deneo-Pellegrini H, Mendilaharsu M, Carzoglio JC, Ronco A, Olivera L. Dietary antioxidants and lung cancer risk: a case-control study in Uruguay. *Nutr Cancer.* 1999;34(1):100-10. Available from: PubMed; PMID 10453448
- Stoll BA. Essential fatty acids, insulin resistance, and breast cancer risk. *Nutr Cancer.* 1998;31(1):72-7. Available from: PubMed; PMID 9682252
- Stolzenberg-Solomon RZ, Albanes D, Nieto FJ, Hartman TJ, Tangrea JA , Rautalahti M, Sehlub J, Virtamo J, Taylor PR. Pancreatic cancer risk and nutrition-related methyl-group availability indicators in male smokers. *J Natl Cancer Inst.* 1999 Mar 17;91(6):535-41. Available from: PubMed; PMID 10088624
- Stolzenberg-Solomon RZ, Pietinen P, Barrett MJ, Taylor PR, Virtamo J, Albanes D. Dietary and other methyl-group availability factors and pancreatic cancer risk in a cohort of male smokers. *Am J Epidemiol.* 2001 Apr 1;153(7):680-7. Available from: PubMed; PMID 11282796
- Stolzenberg-Solomon RZ, Pietinen P, Taylor PR, Virtamo J, Albanes D. Prospective study of diet and pancreatic cancer in male smokers. *Am J Epidemiol.* 2002 May 1;155(9):783-92. Comment in: *Am J Epidemiol.* 2002 May 1;155(9):793-5; discussion 796-7. Available from: PubMed; PMID 11978580
- Tallberg T, Uusitalo R. Study of the effect of biological nutritional supplementation on the recurrency rate of ocular melanoma. *Z Onkol.* 1997;29(1):1-6.
- Tallberg T, Uusitalo R, Sarna S, Seregard S, Werschnik C. Improvement of the recurrence-free interval using biological adjuvant therapy in uveal melanoma. *Anticancer Res.* 2000 May -Jun;20(3B):1969-75. Available from: PubMed; PMID 10928136
- Talwar D, Ha TK, Scott HR, Cooney J, Fell GS, O'Reilly DS, Lean ME , McMillan DC. Effect of inflammation on measures of antioxidant status in patients with non-small cell lung cancer. *Am J Clin Nutr.* 1997 Nov;66(5):1283-5. Available from: PubMed; PMID 9356549
- Tavani A, Gallus S, Franceschi S, La Vecchia C. Calcium, dairy products, and the risk of prostate cancer. *Prostate.* 2001 Jul 1;48(2):118-21. Available from: PubMed; PMID 11433421
- Teikari JM, Laatikainen L, Virtamo J, Haukka J, Rautalahti M, Liesto K , Albanes D, Taylor P, Heinonen OP. Six-year supplementation with alpha-tocopherol and beta-carotene and age-related maculopathy. *Acta Ophthalmol Scand.* 1998 Apr;76(2):224-9. Available from: PubMed; PMID 9591958
- Terry P, Lagergren J, Ye W, Nyren O, Wolk A. Antioxidants and cancers of the esophagus and gastric cardia. *Int J Cancer.* 2000 Sep 1;87(5):750-4. Available from: PubMed; PMID 10925371
- Thorand B, Kohlmeier L, Simonsen N, Croghan C, Thamm M. Intake of fruits, vegetables, folic acid and related nutrients and risk of breast cancer in postmenopausal women. *Public Health Nutr.* 1998 Sep;1(3):147-56. Available from: PubMed; PMID 10933412
- Toniolo P, Van Kappel AL, Akhmedkhanov A, Ferrari P, Kato I, Shore RE , Riboli E. Serum carotenoids and breast cancer. *Am J Epidemiol.* 2001 Jun 15;153(12):1142-7. Comment in: *Am J Epidemiol.* 2001 Jun 15;153(12):1148-50; discussion 1151. Available from: PubMed; PMID 11415946
- Tsubono Y, Okubo S, Hayashi M, Kakizoe T, Tsugane S. A randomized controlled trial for chemoprevention of gastric cancer in high-risk Japanese population; study design, feasibility and protocol modification. *Jpn J Cancer Res.* 1997 Apr;88(4):344-9. Available from: PubMed; PMID 9197524
- Tuohimaa P, Lyakhovich A, Aksenen N, Pennanen P, Syvala H, Lou Y R, Ahonen M, Hasan T, Pasanen P, Blauer M, Manninen T, Miettinen S, Vilja P, Ylikomi T. Vitamin D and prostate cancer. *J Steroid Biochem Mol Biol.* 2001 Jan-Mar;76(1-5):125-34. Available from: PubMed; PMID 11384870
- Ulrich CM, Bigler J, Bostick R, Fosdick L, Potter JD. Thymidylate synthase promoter polymorphism, interaction with folate intake, and risk of colorectal adenomas. *Cancer Res.* 2002 Jun 15;62(12):3361-4. Available from: PubMed; PMID 12067974
- van Zandwijk N, Dalesio O, Pastorino U, de Vries N, van Tinteren H. EUROSCAN, a randomized trial of vitamin A and N-acetylcysteine in patients with head and neck cancer or lung cancer. For the European Organization for Research and Treatment of Cancer Head and Neck and Lung Cancer Cooperative Groups. *J Natl Cancer Inst.* 2000 Jun 21;92(12):977-86. Comment in: *J Natl Cancer Inst.* 2000 Jun 21;92(12):959-60. Available from: PubMed; PMID 10861309
- Varis K, Taylor PR, Sipponen P, Samloff IM, Heinonen OP, Albanes D, Harkonen M, Huttunen JK, Laxen F, Virtamo J. Gastric cancer and premalignant lesions in atrophic gastritis: a controlled trial on the effect of supplementation with alpha-tocopherol and beta-carotene. The Helsinki Gastritis Study Group. *Scand J Gastroenterol.* 1998 Mar;33(3):294-300. Available from: PubMed; PMID 9548624
- Verhoeven DT, Assen N, Goldbohm RA, Dorant E, van 't Veer P, Sturmans F, Hermus RJ, van den Brandt PA. Vitamins C and E, retinol, beta-carotene and dietary fibre in relation to breast cancer risk: a prospective cohort study. *Br J Cancer.* 1997;75(1):149-55. Available from: PubMed; PMID 9000614

Virtamo J, Edwards BK, Virtanen M, Taylor PR, Malila N, Albane D, Huttunen JK, Hartman AM, Hietanen P, Maenpaa H, Koss L, Nordling S, Heinonen OP. Effects of supplemental alpha-tocopherol and beta-carotene on urinary tract cancer: incidence and mortality in a controlled trial(Finland). *Cancer Causes Control.* 2000 Dec;11(10):933-9. Available from: PubMed; PMID 11142528

Voorrips LE, Goldbohm RA, Brants HA, van Poppel GA, Sturmans F, Hermus RJ, van den Brandt PA. A prospective cohort study on antioxidant and folate intake and male lung cancer risk. *Cancer Epidemiol Biomarkers Prev.* 2000 Apr;9(4):357-65. Available from: PubMed; PMID 10794479

Woodson K, Stewart C, Barrett M, Bhat NK, Virtamo J, Taylor PR, Albane D. Effect of vitamin intervention on the relationship between GSTM1, smoking, and lung cancer risk among male smokers. *Cancer Epidemiol Biomarkers Prev.* 1999 Nov;8(11):965-70. Available from: PubMed; PMID 10566550

Woodson K, Tangrea JA, Barrett MJ, Virtamo J, Taylor PR, Albane D. Serum alpha-tocopherol and subsequent risk of lung cancer among male smokers. *J Natl Cancer Inst.* 1999 Oct 20;91(20):1738-43. Available from: PubMed; PMID 10528024

Woodson K, Triantos S, Hartman T, Taylor PR, Virtamo J, Albane D. Long-term alpha-tocopherol supplementation is associated with lower serum vascular endothelial growth factor levels. *Anticancer Res.* 2002 Jan-Feb;22(1A):375-8. Available from: PubMed; PMID 12017317

Wu K. A nested case-control study on the association between B6, B12 and folate and the development of breast cancer [dissertation]. Baltimore(MD): Johns Hopkins University; 1998. 174 p.

Wu K, Helzlsouer KJ, Alberg AJ, Comstock GW, Norkus EP, Hoffman SC. A prospective study of plasma ascorbic acid concentrations and breast cancer(United States). *Cancer Causes Control.* 2000 Mar;11(3):279-83. Available from: PubMed; PMID 10782662

Wu K, Helzlsouer KJ, Comstock GW, Hoffman SC, Nadeau MR, Selhub J. A prospective study on folate, B12, and pyridoxal 5'-phosphate(B6) and breast cancer. *Cancer Epidemiol Biomarkers Prev.* 1999 Mar;8(3):209-17. Available from: PubMed; PMID 10090298

Yong LC, Brown CC, Schatzkin A, Dresser CM, Slesinski MJ, Cox CS, Taylor PR. Intake of vitamins E, C, and A and risk of lung cancer. The NHANES I epidemiologic followup study. First National Health and Nutrition Examination Survey. *Am J Epidemiol.* 1997 Aug 1;146(3):231-43. Available from: PubMed; PMID 9247007

You WC, Chang YS, Heinrich J, Ma JL, Liu WD, Zhang L, Brown LM, Yang CS, Gail MH, Fraumeni JF, Xu GW. An intervention trial to inhibit the progression of precancerous gastric lesions: compliance, serum micronutrients and S-allyl cysteine levels, and toxicity. *Eur J Cancer Prev.* 2001 Jun;10(3):257-63. Available from: PubMed; PMID 11432713

Zeegers MP, Goldbohm RA, van den Brandt PA. Are retinol, vitamin C, vitamin E, folate and carotenoids intake associated with bladder cancer risk? Results from the Netherlands Cohort Study. *Br J Cancer.* 2001 Sep 28;85(7):977-83. Available from: PubMed; PMID 11592769

Zhang S, Hunter DJ, Forman MR, Rosner BA, Speizer FE, Colditz GA, Manson JE, Hankinson SE, Willett WC. Dietary carotenoids and vitamins A, C, and E and risk of breast cancer. *J Natl Cancer Inst.* 1999 Mar 17;91(6):547-56. Available from: PubMed; PMID 10088626

Zhang S, Tang G, Russell RM, Mayzel KA, Stampfer MJ, Willett WC, Hunter DJ. Measurement of retinoids and carotenoids in breast adipose tissue and a comparison of concentrations in breast cancer cases and control subjects. *Am J Clin Nutr.* 1997 Sep;66(3):626-32. Available from: PubMed; PMID 9280184

Zheng W, Anderson KE, Kushi LH, Sellers TA, Greenstein J, Hong CP, Cerhan JR, Bostick RM, Folsom AR. A prospective cohort study of intake of calcium, vitamin D, and other micronutrients in relation to incidence of rectal cancer among postmenopausal women. *Cancer Epidemiol Biomarkers Prev.* 1998 Mar;7(3):221-5. Available from: PubMed; PMID 9521437

Zhou BS, Wang TJ, Guan P, Wu JM. Indoor air pollution and pulmonary adenocarcinoma among females: a case-control study in Shenyang, China. *Oncol Rep.* 2000 Nov-Dec;7(6):1253-9. Available from: PubMed; PMID 11032925

Zullo A, Rinaldi V, Hassan C, Diana F, Winn S, Castagna G, Attili AF. Ascorbic acid and intestinal metaplasia in the stomach: a prospective, randomized study. *Aliment Pharmacol Ther.* 2000 Oct;14(10):1303-9. Available from: PubMed; PMID 11012475

Cardiovascular Health

Abdelmouttaeb I, Danchin N, Aimone-Gastin I, Namour F, Angioi M, Gelot MA, Bennani N, Lambert D, Jeandel C, Gueant JL. Homocysteine, vitamins B6, B12, folate, and risk of coronary artery disease in patients undergoing diagnostic coronary angiography. *Amino Acids.* 2000;18(2):139-46. Available from: PubMed; PMID 10817406

Aberg F, Appelkvist E L, Broijersen A, Eriksson M, Angelin B, Hjemdahl P, Dallner G. Gemfibrozil-induced decrease in serum ubiquinone and alpha- and gamma-tocopherol levels in men with combined hyperlipidaemia. *Eur J Clin Invest.* 1998 Mar;28(3):235-42. Available from: PubMed; PMID 9568470

An ACE inhibitor to coronary patients: ramipril reduces mortality according to HOPE trial. *Prescrire Int.* 2001 Apr;10(52):62-3. Available from: PubMed; PMID 11718163

Arad Y, Newstein D, Roth M, Guerci AD. Rationale and design of the St. Francis Heart Study: a randomized clinical trial of atorvastatin plus antioxidants in asymptomatic persons with elevated coronary calcification. *Control Clin Trials.* 2001 Oct;22(5):553-72. Available from: PubMed; PMID 11578788

Ascherio A, Rimm EB, Giovannucci E, Willett WC, Stampfer MJ. Blood donations and risk of coronary heart disease in men. *Circulation.* 2001 Jan 2;103(1):52-7. Available from: PubMed; PMID 11136685

Ascherio A, Rimm EB, Hernan MA, Giovannucci E, Kawachi I, Stampfer MJ, Willett WC. Relation of consumption of vitamin E, vitamin C, and carotenoids to risk for stroke among men in the United States. *Ann Intern Med.* 1999 Jun 15;130(12):963-70. Comment in: *ACP J Club.* 1999 Nov-Dec;131(3):77. Available from: PubMed; PMID 10383366

Ashfield-Watt PA, Knowles RM, Cale SB, Payne N, McDowell IF. A folate-enriched diet lowers plasma homocysteine in patients with hyperlipidaemia: A randomised controlled trial. *Br J Cardiol.* 2001;8(1):20-35.

Avanzini F, Palumbo G, Alli C, Roncaglioni MC, Ronchi E, Cristofari M, Capra A, Rossi S, Nosotti L, Costantini C, Pietrofeso R. Effects of low-dose aspirin on clinic and ambulatory blood pressure in treated hypertensive patients. Collaborative Group of the Primary Prevention Project(PPP)-Hypertension study. *Am J Hypertens.* 2000 Jun;13(6 Pt 1):611-6. Available from: PubMed; PMID 10912743

Barry H. Do vitamin E and low-dose aspirin prevent cardiovascular events in high-risk patients? *Evid Based Pract.* 2001 Apr;4(4):8. Comment on: *Lancet.* 2001 Jan 13;357(9250):89-95.

Bazzano LA, He J, Ogden LG, Loria C, Vupputuri S, Myers L, Whelton PK. Dietary intake of folate and risk of stroke in US men and women: NHANES I Epidemiologic Follow-up

Study. National Health and Nutrition Examination Survey. *Stroke.* 2002 May;33(5):1183-9; discussion 1183-9. Available from: PubMed; PMID 11988588

Beilin LJ, Burke V, Cox KL, Hodgson JM, Mori TA, Puddey IB. Non pharmacologic therapy and lifestyle factors in hypertension. *Blood Press.* 2001;10(5-6):352-65. Available from: PubMed; PMID 11822539

Beilin LJ, Burke V, Puddey IB, Mori TA, Hodgson JM. Recent developments concerning diet and hypertension. *Clin Exp Pharmacol Physiol.* 2001 Dec;28(12):1078-82. Available from: PubMed; PMID 11903320

Berr C, Coudray C, Bonithon-Kopp C, Roussel AM, Mainard F, Alperovitch A. Demographic and cardiovascular risk factors in relation to antioxidant status: the EVA Study. *Int J Vitam Nutr Res.* 1998;68(1):26-35. Available from: PubMed; PMID 9503045

Blanc P, Boussuges A. [Is thiamine supplementation necessary in patients with cardiac insufficiency?]. *Ann Cardiol Angeiol(Paris).* 2001;50(3):160-8. (Fre).

Boaz M, Smetana S, Weinstein T, Matas Z, Gaftor U, Iaina A, Knecht A, Weissgarten Y, Brunner D, Fainaru M, Green MS. Secondary prevention with antioxidants of cardiovascular disease in endstage renal disease(SPACE): randomised placebo-controlled trial. *Lancet.* 2000 Oct 7;356(9237):1213-8. Comment in: *ACP Journal Club* 2001 May-Jun;134(3):91; *Lancet.* 2001 Feb 24;357(9256):631-2; discussion 632-3; *Lancet.* 2001 Feb 24;357(9256):631; discussion 632-3; *Lancet.* 2001 Feb 24;357(9256):632-3; *Lancet.* 2001 Feb 24;357(9256):633; *Lancet.* 2001 . Available from: PubMed; PMID 11072938

Bonithon-Kopp C, Coudray C, Berr C, Touboul PJ, Feve JM, Favier A, Ducimetiere P. Combined effects of lipid peroxidation and antioxidant status on carotid atherosclerosis in a population aged 59-71 y: The EVA Study. *Etude sur le Vieillissement Arteriel. Am J Clin Nutr.* 1997 Jan;65(1):121-7. Available from: PubMed; PMID 8988923

Booth GL, Wang EE. Preventive health care, 2000 update: screening and management of hyperhomocysteinemia for the prevention of coronary artery disease events. The Canadian Task Force on Preventive Health Care. *CMAJ.* 2000 Jul 11;163(1):21-9. Comment in: *CMAJ.* 2000 Jul 11;163(1):37-8. Available from: PubMed; PMID 10920726

Booth SL, Centurelli MA. Vitamin K: a practical guide to the dietary management of patients on warfarin. *Nutr Rev.* 1999 Sep;57(9 Pt 1):288-96. Available from: PubMed; PMID 10568341

Bostick RM, Kushi LH, Wu Y, Meyer KA, Sellers TA, Folsom AR. Relation of calcium, vitamin D, and dairy food intake to ischemic heart disease mortality among postmenopausal women. *Am J Epidemiol.* 1999 Jan 15;149(2):151-61. Available from: PubMed; PMID 9921960

Bostom AG, Gohh RY, Liaugaudas G, Beaulieu AJ, Han H, Jacques PF, Dworkin L, Rosenberg IH, Selhub J. Prevalence of mild fasting hyperhomocysteinemia in renal transplant versus coronary artery disease patients after fortification of cereal grain flour with folic acid. *Atherosclerosis*. 1999 Jul;145(1):221-4. Available from: PubMed; PMID 10428313

Bostom AG, Jacques PF, Liaugaudas G, Rogers G, Rosenberg IH, Selhub J. Total homocysteine lowering treatment among coronary artery disease patients in the era of folic acid-fortified cereal grain flour. *Arterioscler Thromb Vasc Biol*. 2002 Mar 1;22(3):488-91. Comment in: *Arterioscler Thromb Vasc Biol*. 2002 Jun 1;22(6):1051; discussion 1051. Available from: PubMed; PMID 11884295

Bostom AG, Shemin D, Verhoeft P, Nadeau MR, Jacques PF, Selhub J, Dworkin L, Rosenberg IH. Elevated fasting total plasma homocysteine levels and cardiovascular disease outcomes in maintenance dialysis patients. A prospective study. *Arterioscler Thromb Vasc Biol*. 1997 Nov ;17(11):2554-8. Available from: PubMed; PMID 9409227

Boysen G. Prevention of recurrent stroke in the elderly. *Ann Long Term Care*. 2001;9(9):21-6.

Bradley S, Shinton R. Why is there an association between eating fruit and vegetables and a lower risk of stroke? *J Hum Nutr Diet*. 1998;11(5):363-72.

Bruckner G. Microcirculation, vitamin E and omega 3 fatty acids: an overview. *Adv Exp Med Biol*. 1997;415:195-208. Available from: PubMed; PMID 9131193

Call for change to guidelines following publication of Heart Protection Study. *Pharm J*. 2002 Jul 6;269(7205):4.

Carroll YL, Corridan BM, Morrissey PA. Lipoprotein carotenoid profiles and the susceptibility of low density lipoprotein to oxidative modification in healthy elderly volunteers. *Eur J Clin Nutr*. 2000 Jun;54(6):500-7. Available from: PubMed; PMID 10878653

Cattaneo M. Hyperhomocysteinemia, atherosclerosis and thrombosis. *Thromb Haemost*. 1999 Feb;81(2):165-76. Available from: PubMed; PMID 10063987

Cattaneo M, Zighetti ML, Lombardi R, Lecchi A. [Hyperhomocysteinemia: a risk factor for arterial and venous thrombosis]. *Ann Ital Med Interna*. 1997;12(3):160-5. (Ita).

Chambers JC, Ueland PM, Obeid OA, Wrigley J, Refsum H, Kooner JS. Improved vascular endothelial function after oral B vitamins: An effect mediated through reduced concentrations of free plasma homocysteine. *Circulation*. 2000 Nov 14;102(20):2479-83. Available from: PubMed; PMID 11076820

Chen J, Stampfer MJ, Ma J, Selhub J, Malinow M, Hennekens CH, Hunter DJ. Influence of a methionine synthase(D919G) polymorphism on plasma homocysteine and folate levels and relation to risk of myocardial infarction.

Atherosclerosis. 2001 Feb 15;154(3):667-72. Available from: PubMed; PMID 11257268

Cheng SW, Ting AC, Wong J. Fasting total plasma homocysteine and atherosclerotic peripheral vascular disease. *Ann Vasc Surg*. 1997 May;11(3):217-23. Available from: PubMed; PMID 9140594

Cherubini A, Zuliani G, Costantini F, Pierdomenico S D, Volpato S, Mezzetti A, Mecocci P, Pezzuto S, Bregnocchi M, Fellin R, Senin U. High vitamin E plasma levels and low low-density lipoprotein oxidation are associated with the absence of atherosclerosis in octogenarians. *J Am Geriatr Soc*. 2001 May;49(5):651-4. Available from: PubMed; PMID 11380761

Chesney CM, Elam MB, Herd JA, Davis KB, Garg R, Hunnighake D, Kennedy JW, Applegate WB. Effect of niacin, warfarin, and antioxidant therapy on coagulation parameters in patients with peripheral arterial disease in the Arterial Disease Multiple Intervention Trial(ADMIT). *Am Heart J*. 2000 Oct;140(4):631-6. Available from: PubMed; PMID 11011338

Chowienczyk PJ, Kneale BJ, Brett SE, Paganga G, Jenkins BS, Ritter JM. Lack of effect of vitamin E on L-arginine-responsive endothelial dysfunction in patients with mild hypercholesterolemia and coronary artery disease. *Clin Sci(Lond)*. 1998 Feb;94(2):129-34. Available from: PubMed; PMID 9536920

Christensen B, Landaas S, Stensvold I, Djurovic S, Retterstol L, Ringstad J, Berg K, Thelle DS. Whole blood folate, homocysteine in serum, and risk of first acute myocardial infarction. *Atherosclerosis*. 1999 Dec;147(2):317-26. Comment in: *Atherosclerosis*. 2000 Jun;150(2):441-2. Available from: PubMed; PMID 10559518

Clarke R, Armitage J. Vitamin supplements and cardiovascular risk: review of the randomized trials of homocysteine-lowering vitamin supplements. *Semin Thromb Hemost*. 2000;26(3):341-8. Available from: PubMed; PMID 11011852

Cleary J, Mohr D, Adams MR, Celermajer DS, Stocker R. Plasma and LDL levels of major lipophilic antioxidants are similar in patients with advanced atherosclerosis and age-matched controls. *Free Radic Res*. 1997 Feb;26(2):175-82. Available from: PubMed; PMID 9257129

Clermont G, Lecour S, Lahet J, Siohan P, Vergely C, Chevet D, Rifle G, Rochette L. Alteration in plasma antioxidant capacities in chronic renal failure and hemodialysis patients: a possible explanation for the increased cardiovascular risk in these patients. *Cardiovasc Res*. 2000 Aug 18;47(3):618-23. Available from: PubMed; PMID 10963735

Collins R, Peto R, Armitage J. The MRC/BHF Heart Protection Study: preliminary results. *Int J Clin Pract*. 2002 Jan-Feb;56(1):53-6. Available from: PubMed; PMID 11831837

- D'Angelo A, Coppola A, Madonna P, Fermo I, Pagano A, Mazzola G, Galli L, Cerbone AM. The role of vitamin B12 in fasting hyperhomocysteinaemia and its interaction with the homozygous C677T mutation of the methylenetetrahydrofolate reductase(MTHFR) gene. A case-control study of patients with early-onset thrombotic events. *Thromb Haemost.* 2000 Apr;83(4):563-70. Available from: PubMed; PMID 10780318
- de Jong SC, Stehouwer CD, van den Berg M, Geurts TW, Bouter LM, Rauwerda JA. Normohomocysteinaemia and vitamin-treated hyperhomocysteinaemia are associated with similar risks of cardiovascular events in patients with premature peripheral arterial occlusive disease. A prospective cohort study. *J Intern Med.* 1999 Jul;246(1):87-96. Available from: PubMed; PMID 10447230
- De Leo V, La Marca A, Morgante G, Ciani F, Zammarchi E, Setacci C. Low-dose folic acid supplementation reduces plasma levels of the cardiovascular risk factor homocysteine in postmenopausal women. *Am J Obstet Gynecol.* 2000 Oct;183(4):945-7. Available from: PubMed; PMID 11035344
- de Waart FG, Moser U, Kok FJ. Vitamin E supplementation in elderly lowers the oxidation rate of linoleic acid in LDL. *Atherosclerosis.* 1997 Sep;133(2):255-63. Available from: PubMed; PMID 9298686
- de Waart FG, Smilde TJ, Wollersheim H, Stalenhoef AF, Kok FJ. Smoking characteristics, antioxidant vitamins, and carotid artery wall thickness among life-long smokers. *J Clin Epidemiol.* 2000 Jul;53(7):707-14. Available from: PubMed; PMID 10941948
- den Heijer M, Brouwer IA, Bos GM, Blom HJ, van der Put NM, Spaans AP, Rosendaal FR, Thomas CM, Haak HL, Wijermans PW, Gerrits WB. Vitamin supplementation reduces blood homocysteine levels: a controlled trial in patients with venous thrombosis and healthy volunteers. *Arterioscler Thromb Vasc Biol.* 1998 Mar;18(3):356-61. Available from: PubMed; PMID 9514403
- Descombes E, Boulat O, Bersier LF, Fellay G. Difference in the homocysteine-lowering effect of folic acid in haemodialysis patients with and without occlusive vascular disease. *Nephrol Dial Transplant.* 2001 Mar;16(3):585-9. Available from: PubMed; PMID 11239036
- Desideri G, Marinucci MC, Tomassoni G, Masci PG, Santucci A, Ferri C. Vitamin E supplementation reduces plasma vascular cell adhesion molecule-1 and von Willebrand factor levels and increases nitric oxide concentrations in hypercholesterolemic patients. *J Clin Endocrinol Metab.* 2002 Jun;87(6):2940-5. Available from: PubMed; PMID 12050277
- Devaraj S, Jialal I. Alpha tocopherol supplementation decreases serum C-reactive protein and monocyte interleukin-6 levels in normal volunteers and type 2 diabetic patients. *Free Radic Biol Med.* 2000 Oct 15;29(8):790-2. Available from: PubMed; PMID 11053781
- Djuric D, Wisotzki R, Mitrovic V. [Homocysteine - A new cardiovascular risk factor?]. *Herz Kreisl.* 1999;31(12):485-90. (Ger).
- Do vitamin E and fish oil protect against ischaemic heart disease? *Lancet.* 1999 Aug 7;354(9177):441-2. Comment in: *Lancet.* 1999 Oct 30;354(9189):1554-5; discussion 1556-7; Comment on: *Lancet.* 1999 Aug 7;354(9177):447-55. Available from: PubMed; PMID 10465163
- Durand P, Prost M, Blache D. Folate deficiencies and cardiovascular pathologies. *Clin Chem Lab Med.* 1998 Jun;36(7):419-29. Available from: PubMed; PMID 9746265
- Duvernoy CS, Mosca L. Coronary heart disease in women: why the differences matter. *J Crit Illn.* 1999;14(4):209-16.
- Engelen W, Keenoy BM, Vertommen J, De Leeuw I. Effects of long-term supplementation with moderate pharmacologic doses of vitamin E are saturable and reversible in patients with type 1 diabetes. *Am J Clin Nutr.* 2000 Nov;72(5):1142-9. Available from: PubMed; PMID 11063441
- Engman M. Homocysteinemia: new information about an old risk factor for vascular disease. *J Insur Med.* 1998;30(4):231-6. Available from: PubMed; PMID 10537928
- Faggiotto A, Poli A, Catapano AL. Antioxidants and coronary artery disease. *Curr Opin Lipidol.* 1998 Dec;9(6):541-9. Available from: PubMed; PMID 9868589
- Feki M, Souissi M, Mokhtar E, Hsairi M, Kaabachi N, Antebi H, Alcindor LG, Mechmeche R, Mebazaa A. Vitamin E and coronary heart disease in Tunisians. *Clin Chem.* 2000 Sep;46(9):1401-5. Available from: PubMed; PMID 10973872
- Fernandez-Miranda C, Aranda JL, Gomez Gonzalez P, Diaz-Rubio P, Estenoz J, Gomez de la Camara A. [Hyperhomocysteinemia is frequent in coronary disease patients. Study of 202 patients]. *Med Clin (Barc).* 1999 Oct 9;113(11):407-10. Comment in: *Med Clin (Barc).* 1999 Oct 9;113(11):411-2. Available from: PubMed; PMID 10562951 (Spa).
- Ferns G, Williams J, Forster L, Tull S, Starkey B, Gershlick A. Cholesterol standardized plasma vitamin E levels are reduced in patients with severe angina pectoris. *Int J Exp Pathol.* 2000 Feb;81(1):57-62. Available from: PubMed; PMID 10718865
- Ferns GA, Forster LA, Williams JC, Tull SP, Verma PK, Starkey B, Gershlick AH. Effect of vitamin E supplementation on circulating cell adhesion molecules pre- and post-coronary angioplasty. *Ann Clin Biochem.* 2000 Sep;37(5):649-54. Available from: PubMed; PMID 11026517
- Fokkema MR, Weijer JM, Dijck-Brouwer DA, Van Doormaal JJ, Muskiet FA. Influence of vitamin-optimized plasma homocysteine cutoff values on the prevalence of

- hyperhomocysteinemia in healthy adults. *Clin Chem.* 2001 Jun;47(6):1001-7. Available from: PubMed; PMID 11375284
- Folsom AR, Nieto FJ, McGovern PG, Tsai MY, Malinow MR, Eckfeldt JH, Hess DL, Davis CE. Prospective study of coronary heart disease incidence in relation to fasting total homocysteine, related genetic polymorphisms, and B vitamins: The atherosclerosis risk in communities(ARIC) study. *Circulation.* 1998 Jul 21;98(3):204-10. Available from: PubMed; PMID 9697819
- Fotherby MD, Williams JC, Forster LA, Craner P, Ferns GA. Effect of vitamin C on ambulatory blood pressure and plasma lipids in older persons. *J Hypertens.* 2000 Apr;18(4):411-5. Available from: PubMed; PMID 10779091
- Galley HF, Thornton J, Howdle PD, Walker BE, Webster NR. Combination oral antioxidant supplementation reduces blood pressure. *Clin Sci(Lond).* 1997 Apr;92(4):361-5. Available from: PubMed; PMID 9176034
- Galli F, Varga Z, Balla J, Ferraro B, Canestrari F, Floridi A, Kakuk G, Buoncristiani U. Vitamin E, lipid profile, and peroxidation in hemodialysis patients. *Kidney Int Suppl.* 2001 Feb;78:S148-54. Available from: PubMed; PMID 11169001
- Gokce N, Keaney JF, Frei B, Holbrook M, Olesiak M, Zachariah BJ, Leeuwenburgh C, Heinecke JW, Vita JA. Long-term ascorbic acid administration reverses endothelial vasomotor dysfunction in patients with coronary artery disease. *Circulation.* 1999 Jun 29;99(25):3234-40. Available from: PubMed; PMID 10385496
- Goudev A, Kyurkchiev S, Gergova V, Karshelova E, Georgiev D, Atar D, Kehayov I, Nachev C. Reduced concentrations of soluble adhesion molecules after antioxidant supplementation in postmenopausal women with high cardiovascular risk profiles--a randomized double-blind study. *Cardiology.* 2000;94(4):227-32. Available from: PubMed; PMID 11326143
- Hackam DG, Peterson JC, Spence JD. What level of plasma homocyst(e)ine should be treated? Effects of vitamin therapy on progression of carotid atherosclerosis in patients with homocyst(e)ine levels above and below 14 μmol/L. *Am J Hypertens.* 2000 Jan;13(1 Pt 1):105-10. Available from: PubMed; PMID 10678280
- Havranek EP. Primary prevention of CHD: nine ways to reduce risk. *Am Fam Physician.* 1999 Mar 15;59(6):1455-63, 1466. Available from: PubMed; PMID 10193589
- Hirsch S, de la Maza P, Mendoza L, Petermann M, Glasinovic A, Paulinelli P, Barrera G, Rosenberg IH, Bunout D. Endothelial function in healthy younger and older hyperhomocysteinemic subjects. *J Am Geriatr Soc.* 2002 Jun;50(6):1019-23. Comment in: *J Am Geriatr Soc.* 2002 Jun;50(6):1159-60. Available from: PubMed; PMID 12110060
- Hirvonen T, Virtamo J, Korhonen P, Albanes D, Pietinen P. Intake of flavonoids, carotenoids, vitamins C and E, and risk of stroke in male smokers. *Stroke.* 2000 Oct;31(10):2301-6. Available from: PubMed; PMID 11022054
- Hodis HN, Mack WJ, LaBree L, Mahrer PR, Sevanian A, Liu CR, Liu CH, Hwang J, Selzer RH, Azen SP, VEAPS Research Group. Alpha-tocopherol supplementation in healthy individuals reduces low-density lipoprotein oxidation but not atherosclerosis: the Vitamin E Atherosclerosis Prevention Study(VEAPS). *Circulation.* 2002 Sep 17;106(12):1453-9. Available from: PubMed; PMID 12234947
- Hoffman RM, Garewal HS. Alpha-tocopherol supplementation for men with existing coronary artery disease: a feasibility study. *Prev Med.* 1999 Aug;29(2):112-8. Erratum in: *Prev Med* 2000 Jan;30(1):80. Available from: PubMed; PMID 10446037
- Holick MF. Sunlight and vitamin D: both good for cardiovascular health. *J Gen Intern Med.* 2002 Sep;17(9):733-5. Comment on: *J Gen Intern Med.* 2002 Sep;17(9):663-9. Available from: PubMed; PMID 12220371
- Holven KB, Aukrust P, Holm T, Ose L, Nenseter MS. Folic acid treatment reduces chemokine release from peripheral blood mononuclear cells in hyperhomocysteinemic subjects. *Arterioscler Thromb Vasc Biol.* 2002 Apr 1;22(4):699-703. Available from: PubMed; PMID 11950713
- Holven KB, Holm T, Aukrust P, Christensen B, Kjekshus J, Andreassen AK, Gullestad L, Hagve TA, Sviaas A, Ose L, Nenseter M S. Effect of folic acid treatment on endothelium-dependent vasodilation and nitric oxide-derived end products in hyperhomocysteinemic subjects. *Am J Med.* 2001 May;110(7):536-42. Available from: PubMed; PMID 11343667
- Hoogwerf BJ, Young JB. The HOPE study. Ramipril lowered cardiovascular risk, but vitamin E did not. *Cleve Clin J Med.* 2000 Apr;67(4):287-93. Available from: PubMed; PMID 10780101
- Hornberger J. A cost-benefit analysis of a cardiovascular disease prevention trial, using folate supplementation as an example. *Am J Public Health.* 1998 Jan;88(1):61-7. Available from: PubMed; PMID 9584035
- Hu FB, Willett WC. Diet and coronary heart disease: Findings from the Nurses' Health Study and Health Professionals' Follow-up Study. *J Nutr Health Aging.* 2001;5(3):132-8. Available from: PubMed; PMID 11458281
- Hwang J, Peterson H, Hodis HN, Choi B, Sevanian A. Ascorbic acid enhances 17 beta-estradiol-mediated inhibition of oxidized low density lipoprotein formation. *Atherosclerosis.* 2000 Jun;150(2):275-84. Available from: PubMed; PMID 10856519
- Hwang J, Sevanian A, Hodis HN, Ursini F. Synergistic inhibition of LDL oxidation by phytoestrogens and ascorbic

- acid. *Free Radic Biol Med.* 2000 Jul 1;29(1):79-89. Available from: PubMed; PMID 10962208
- Jenner J , Jacques P , Seman LJ, Schaefer EJ. Ascorbic acid supplementation does not lower plasma lipoprotein(a) concentrations. *Atherosclerosis.* 2000 Aug;151(2):541-4. Available from: PubMed; PMID 10924732
- Jungers P, Joly D, Massy Z, Chauveau P, Nguyen AT, Aupetit J, Chadefaux B. Sustained reduction of hyperhomocysteinaemia with folic acid supplementation in predialysis patients. *Nephrol Dial Transplant.* 1999 Dec;14(12):2903-6. Available from: PubMed; PMID 10570095
- Kaikkonen J, Nyssonen K, Tomasi A, Iannone A, Tuomainen TP, Porkkala-Sarataho E, Salonen JT. Antioxidative efficacy of parallel and combined supplementation with coenzyme Q10 and d-alpha-tocopherol in mildly hypercholesterolemic subjects: a randomized placebo-controlled clinical study. *Free Radic Res.* 2000 Sep;33(3):329-40. Available from: PubMed; PMID 10993487
- Kaikkonen J, Porkkala-Sarataho E, Morrow JD, Roberts LJ, Nyssonen K, Salonen R, Tuomainen TP, Ristonmaa U, Poulsen HE, Salonen JT. Supplementation with vitamin E but not with vitamin C lowers lipid peroxidation in vivo in mildly hypercholesterolemic men. *Free Radic Res.* 2001 Dec;35(6):967-78. Available from: PubMed; PMID 11811547
- Kashyap ML, McGovern ME, Berra K, Guyton JR, Kwiterovich PO Jr, Harper WL, Toth PD, Favrot LK, Kerzner B, Nash SD, Bays HE, Simmons PD. Long-term safety and efficacy of a once-daily niacin/lovastatin formulation for patients with dyslipidemia. *Am J Cardiol.* 2002 Mar 15;89(6):672-8. Available from: PubMed; PMID 11897208
- Katz DL, Nawaz H, Boukhil J, Giannamore V, Chan W, Ahmadi R, Sarrel PM. Acute effects of oats and vitamin E on endothelial responses to ingested fat. *Am J Prev Med.* 2001 Feb;20(2):124-9. Available from: PubMed; PMID 11165454
- Keith ME, Jeejeebhoy KN, Langer A, Kurian R, Barr A, O'Kelly B, Sole MJ. A controlled clinical trial of vitamin E supplementation in patients with congestive heart failure. *Am J Clin Nutr.* 2001 Feb;73(2):219-24. Available from: PubMed; PMID 11157316
- Kendall MJ, Nuttall SL. The heart protection study: statins for all those at risk? *J Clin Pharm Ther.* 2002 Feb;27(1):1-4. Available from: PubMed; PMID 11846855
- Kersting F, Selenka A, Walch S. Effects of cholestyramine on vitamin E levels in patients treated with statins. *J Clin Pharmacol.* 2000 Dec;40(12 Pt 2):1476-9. Available from: PubMed; PMID 11185669
- Khalil A, Fortin JP, LeHoux JG, Fulop T. Age-related decrease of dehydroepiandrosterone concentrations in low density lipoproteins and its role in the susceptibility of low density lipoproteins to lipid peroxidation. *J Lipid Res.* 2000 Oct;41(10):1552-61. Available from: PubMed; PMID 11013296
- Klerk M, Verhoeven P, Verbruggen B, Schouten EG, Blom HJ, Bos GM, den Heijer M. Effect of homocysteine reduction by B-vitamin supplementation on markers of clotting activation. *Thromb Haemost.* 2002 Aug;88(2):230-5. Available from: PubMed; PMID 12195694
- Klipstein-Grobusch K, Geleijnse JM, den Breeijen JH, Boeve H, Hofman A, Grobbee DE, Witteman JC. Dietary antioxidants and risk of myocardial infarction in the elderly: the Rotterdam Study. *Am J Clin Nutr.* 1999 Feb;69(2):261-6. Available from: PubMed; PMID 9989690
- Koh KK, Blum A, Hathaway L, Mincemoyer R, Csako G, Waclawiw MA, Panza JA, Cannon RO. Vascular effects of estrogen and vitamin E therapies in postmenopausal women. *Circulation.* 1999 Nov 2;100(18):1851-7. Available from: PubMed; PMID 10545428
- Lee IM, Cook NR, Manson JE, Buring JE. Randomised beta-carotene supplementation and incidence of cancer and cardiovascular disease in women: is the association modified by baseline plasma level? *Br J Cancer.* 2002 Mar 4;86(5):698-701. Available from: PubMed; PMID 11875728
- Leger C. [Vitamin E and cardiovascular prevention]. *Ann Biol Clin(Paris).* 2000 Sep-Oct;58(5):527-40. Available from: PubMed; PMID 11022097 (Fre).
- Leger CL. [Vitamin E: current state of knowledge, role in the prevention of cardiovascular disease, bioavailability]. *Oleagineux Corps Gras Lipides.* 2000 May-Jun;7(3):258-65. (Fre).
- Lenhart SE, Nappi JM. Vitamins for the management of cardiovascular disease: A simple solution to a complex problem? *Pharmacotherapy.* 1999 Dec;19(12):1400-14. Available from: PubMed; PMID 10600089
- Lenihan DJ, Uretsky BF. Nonpharmacologic treatment of heart failure in the elderly. *Clin Geriatr Med.* 2000 Aug;16(3):477-87. Available from: PubMed; PMID 10918643
- Leppala JM, Virtamo J, Fogelholm R, Albanes D, Heinonen OP. Different risk factors for different stroke subtypes: association of blood pressure, cholesterol, and antioxidants. *Stroke.* 1999 Dec;30(12):2535-40. Available from: PubMed; PMID 10582974
- Leppala JM, Virtamo J, Fogelholm R, Albanes D, Taylor PR, Heinonen OP. Vitamin E and beta carotene supplementation in high risk for stroke: a subgroup analysis of the Alpha-Tocopherol, Beta-Carotene Cancer Prevention Study. *Arch Neurol.* 2000 Oct;57(10):1503-9. Available from: PubMed; PMID 11030804

- Leppala JM, Virtamo J, Fogelholm R, Huttunen JK, Albanes D, Taylor PR, Heinonen OP. Controlled trial of alpha-tocopherol and beta-carotene supplements on stroke incidence and mortality in male smokers. *Arterioscler Thromb Vasc Biol.* 2000 Jan;20(1):230-5. Available from: PubMed; PMID 10634823
- Leroyer C, Bressollette L, Oger E, Mansourati J, Cheze-Le Rest C, Nonent M, Buchmuller A, Tardy B, Decousus H, Parent F, Simonneau G, Juste K, Ill P, Abgrall JF, Clavier J, Mottier D. Early versus delayed introduction of oral vitamin K antagonists in combination with low-molecular-weight heparin in the treatment of deep vein thrombosis. a randomized clinical trial. The ANTENOX Study Group. *Haemostasis.* 1998 Mar-Apr;28(2):70-7. Available from: PubMed; PMID 10087431
- Lobo A, Naso A, Arheart K, Kruger WD, Abou-Ghazala T, Alsous F, Nahlawi M, Gupta A, Moustapha A, van Lente F, Jacobsen DW, Robinson K. Reduction of homocysteine levels in coronary artery disease by low-dose folic acid combined with vitamins B6 and B12. *Am J Cardiol.* 1999 Mar 15;83(6):821-5. Available from: PubMed; PMID 10190392
- Lonn E. Do antioxidant vitamins protect against atherosclerosis? The proof is still lacking*. *J Am Coll Cardiol.* 2001 Dec;38(7):1795-8. Available from: PubMed; PMID 11738276
- Lonn E. Modifying the natural history of atherosclerosis: the SECURE trial. *Int J Clin Pract Suppl.* 2001 Jan;(117):13-8. Available from: PubMed; PMID 11715353
- Lonn E, Yusuf S. Vitamin E supplementation in coronary artery disease and atherosclerosis. *J Ir Coll Phys Surg.* 2001;30(2):90-3.
- Lonn E, Yusuf S, Dzavik V, Doris C, Yi Q, Smith S, Moore-Cox A, Bosch J, Riley W, Teo K. Effects of ramipril and vitamin E on atherosclerosis: the study to evaluate carotid ultrasound changes in patients treated with ramipril and vitamin E (SECURE). *Circulation.* 2001 Feb 20;103(7):919-25. Available from: PubMed; PMID 11181464
- Lonn EM, Yusuf S. Emerging approaches in the prevention of atherosclerotic cardiovascular diseases. *Int J Clin Pract Suppl.* 1998 May;94:7-19. Available from: PubMed; PMID 9926440
- Lonn EM, Yusuf S. Is there a role for antioxidant vitamins in the prevention of cardiovascular diseases? An update on epidemiological and clinical trials data. *Can J Cardiol.* 1997 Oct;13(10):957-65. Available from: PubMed; PMID 9374952
- Low-dose aspirin and vitamin E in people at cardiovascular risk: a randomised trial in general practice. Collaborative Group of the Primary Prevention Project. *Lancet.* 2001 Jan 13;357(9250):89-95. Erratum in: *Lancet* 2001 Apr 7;357(9262):1134; Comment in: *ACP Journal Club* 2001 Jul-Aug;135(1):8; *Lancet.* 2001 Jan 13;357(9250):84-5; *Lancet.* 2001 May 26;357(9269):1704; discussion 1706; *Lancet.* 2001 May 26;357(9269):1704; discussion 1706; *Lancet.* Available from: PubMed; PMID 11197445
- Lowering blood homocysteine with folic acid-based supplements: meta-analysis of randomised trials. *Indian Heart J.* 2000 Nov-Dec;52(7 Suppl):S59-64. Available from: PubMed; PMID 11339443
- Lowering blood homocysteine with folic acid based supplements: meta-analysis of randomised trials. Homocysteine Lowering Trialists' Collaboration. *BMJ.* 1998 Mar 21;316(7135):894-8. Available from: PubMed; PMID 9569395
- Marchioli R, Valagussa F. The results of the GISSI-Prevenzione trial in the general framework of secondary prevention. *Eur Heart J.* 2000 Jun;21(12):949-52. Available from: PubMed; PMID 10901501
- Mark L, Erdei F, Marki-Zay J, Nagy E, Kondacs A, Katona A. [Plasma homocysteine levels in patients with ischemic heart disease]. *Orv Hetil.* 2001 Jul 29;142(30):1611-5. Available from: PubMed; PMID 11519232 (Hun).
- Mark L, Erdei F, Markizay J, Kondacs A, Katona A. Effect of treatment with folic acid and vitamin B6 on lipid and homocysteine concentrations in patients with coronary artery disease. *Nutrition.* 2002 May;18(5):428-9. Available from: PubMed; PMID 11985950
- Mattson MP, Culmsee C, Yu ZF. Apoptotic and antiapoptotic mechanisms in stroke. *Cell Tissue Res.* 2000 Jul;301(1):173-87. Available from: PubMed; PMID 10928290
- Maxwell AJ, Anderson BE, Cooke JP. Nutritional therapy for peripheral arterial disease: a double-blind, placebo-controlled, randomized trial of HeartBar(R). *Vasc Med.* 2000;5(1):11-9. Available from: PubMed; PMID 10737151
- Mayer O, Filipovsky J, Hromadka M, Svobodova V, Racek J, Mayer O Jr, Stehlík P, Trefil L, Zarybnicka M. Treatment of hyperhomocysteinemia with folic acid: effects on homocysteine levels, coagulation status, and oxidative stress markers. *J Cardiovasc Pharmacol.* 2002 Jun;39(6):851-7. Available from: PubMed; PMID 12021579
- McDowell IF, Lang D. Homocysteine and endothelial dysfunction: a link with cardiovascular disease. *J Nutr.* 2000 Feb;130(2S Suppl):369S-72S. Available from: PubMed; PMID 10721909
- McGavin JK, Mann JI, Skeaff CM, Chisholm A. Comparison of a vitamin E-rich diet and supplemental vitamin E on measures of vitamin E status and lipoprotein profile. *Eur J Clin Nutr.* 2001 Jul;55(7):555-61. Available from: PubMed; PMID 11464229
- McKenney JM, McCormick LS, Schaefer EJ, Black DM, Watkins ML. Effect of niacin and atorvastatin on lipoprotein subclasses in patients with atherogenic dyslipidemia. *Am J*

- Cardiol. 2001 Aug 1;88(3):270-4. Available from: PubMed; PMID 11472706
- McKenney JM, McCormick LS, Weiss S, Koren M, Kafonek S, Black DM. A randomized trial of the effects of atorvastatin and niacin in patients with combined hyperlipidemia or isolated hypertriglyceridemia. Collaborative Atorvastatin Study Group. Am J Med. 1998 Feb;104(2):137-43. Available from: PubMed; PMID 9528731
- McKinley MC, McNulty H, McPartlin J, Strain JJ, Pentieva K, Ward M, Weir DG, Scott JM. Low-dose vitamin B-6 effectively lowers fasting plasma homocysteine in healthy elderly persons who are folate and riboflavin replete. Am J Clin Nutr. 2001 Apr;73(4):759-64. Available from: PubMed; PMID 11273851
- McKinley MC, McNulty H, McPartlin J, Strain JJ, Scott JM. Effect of riboflavin supplementation on plasma homocysteine in elderly people with low riboflavin status. Eur J Clin Nutr. 2002 Sep;56(9):850-6. Available from: PubMed; PMID 12209373
- Meijer EP, Goris AH, Senden J, van Dongen JL, Bast A, Westerterp KR. Antioxidant supplementation and exercise-induced oxidative stress in the 60-year-old as measured by antipyrine hydroxylates. Br J Nutr. 2001 Nov;86(5):569-75. Available from: PubMed; PMID 11737955
- Mellies M, McGovern M. Planned, ongoing and recently completed clinical trials for atherosclerosis prevention and regression: an update. Expert Opin Invest Drugs. 1997;6(1):31-50.
- Menendez R, Mas R, Illnait J, Perez J, Amor AM, Fernandez JC, Gonzalez RM. Effects of D-002 on lipid peroxidation in older subjects. J Med Food. 2001 Summer;4(2):71-7.
- Messinger-Rapport BJ, Sprecher D. Prevention of cardiovascular diseases. Coronary artery disease, congestive heart failure, and stroke. Clin Geriatr Med. 2002 Aug;18(3):463-83, vii. Available from: PubMed; PMID 12424868
- Meydani M. Vitamin E and prevention of heart disease in high-risk patients. Nutr Rev. 2000 Sep;58(9):278-81. Available from: PubMed; PMID 11060998
- Miller ER 3rd, Appel LJ, Levander OA, Levine DM. The effect of antioxidant vitamin supplementation on traditional cardiovascular risk factors. J Cardiovasc Risk. 1997 Feb;4(1):19-24. Available from: PubMed; PMID 9215516
- Morcos NC. Increase in serum high-density lipoprotein following multivitamin and multiminerals supplementation in adults with cardiovascular risk factors. Med Sci Res. 1999;27(2):121-5.
- Mosca L, Rubenfire M, Mandel C, Rock C, Tarshis T, Tsai A, Pearson T. Antioxidant nutrient supplementation reduces the susceptibility of low density lipoprotein to oxidation in patients with coronary artery disease. J Am Coll Cardiol. 1997 Aug;30(2):392-9. Available from: PubMed; PMID 9247510
- Mottram P, Shige H, Nestel P. Vitamin E improves arterial compliance in middle-aged men and women. Atherosclerosis. 1999 Aug;145(2):399-404. Available from: PubMed; PMID 10488969
- Moustapha A, Robinson K. High plasma homocysteine: a risk factor for vascular disease in the elderly. Coron Artery Dis. 1998;9(11):725-30. Available from: PubMed; PMID 9919419
- MRC/BHF Heart Protection Study of antioxidant vitamin supplementation in 20,536 high-risk individuals: a randomised placebo-controlled trial. Lancet. 2002 Jul 6;360(9326):23-33. Comment in: Lancet. 2002 Jul 6;360(9326):2-3; Summary for patients in: J Fam Pract. 2002 Oct;51(10):810. Available from: PubMed; PMID 12114037
- MRC/BHF Heart Protection Study of cholesterol-lowering therapy and of antioxidant vitamin supplementation in a wide range of patients at increased risk of coronary heart disease death: early safety and efficacy experience. Eur Heart J. 1999 May;20(10):725-41. Available from: PubMed; PMID 10329064
- Muntwyler J, Hennekens CH, Manson JE, Buring JE, Gaziano JM. Vitamin supplement use in a low-risk population of US male physicians and subsequent cardiovascular mortality. Arch Intern Med. 2002 Jul 8;162(13):1472-6. Available from: PubMed; PMID 12090883
- Murua AL, Quintana I, Janson J, Batista M, Camera MI, Kordich LC. Plasmatic homocysteine response to vitamin supplementation in elderly people. Thromb Res. 2000 Dec 15;100(6):495-500. Available from: PubMed; PMID 11152929
- Niki E, Noguchi N. [CHAOS [Cambridge Heart Antioxidant Study]]. Nippon Rinsho. 2001 Mar;59 Suppl 3:448-51. Available from: PubMed; PMID 11347112 (Jpn).
- Nyyssonen K, Poulsen HE, Hayn M, Agerbo P, Porkkala-Sarataho E, Kaikkonen J, Salonen R, Salonen JT. Effect of supplementation of smoking men with plain or slow release ascorbic acid on lipoprotein oxidation. Eur J Clin Nutr. 1997 Mar;51(3):154-63. Available from: PubMed; PMID 9076405
- Palomaki A, Malminniemi K, Malminniemi O, Solakivi T. Effects of lovastatin therapy on susceptibility of LDL to oxidation during alpha-tocopherol supplementation. Arterioscler Thromb Vasc Biol. 1999 Jun;19(6):1541-8. Available from: PubMed; PMID 10364087
- Peacock JM, Folsom AR, Knopman DS, Mosley TH, Goff DC, Szklo M. Dietary antioxidant intake and cognitive performance in middle-aged adults. The Atherosclerosis Risk in Communities (ARIC) Study investigators. Public Health Nutr. 2000 Sep;3(3):337-43. Available from: PubMed; PMID 10980106

Penckofer S, Schwertz D, Florczak K. Oxidative stress and cardiovascular disease in type 2 diabetes: the role of antioxidants and pro-oxidants. *J Cardiovasc Nurs.* 2002 Jan;16(2):68-85. Available from: PubMed; PMID 11800069

Pettinger MB, Waclawiw MA, Davis KB, Thomason T, Garg R, Griffin B, Egan DA. Compliance to multiple interventions in a high risk population. *Ann Epidemiol.* 1999 Oct;9(7):408-18. Available from: PubMed; PMID 10501408

Pfeifer M, Begerow B, Minne HW, Nachtingall D, Hansen C. Effects of a short-term vitamin D(3) and calcium supplementation on blood pressure and parathyroid hormone levels in elderly women. *J Clin Endocrinol Metab.* 2001 Apr;86(4):1633-7. Available from: PubMed; PMID 11297596

Pietinen P, Ascherio A, Korhonen P, Hartman AM, Willett WC, Albanes D, Virtamo J. Intake of fatty acids and risk of coronary heart disease in a cohort of Finnish men. The Alpha-Tocopherol, Beta-Carotene Cancer Prevention Study. *Am J Epidemiol.* 1997 May 15;145(10):876-87. Available from: PubMed; PMID 9149659

Playford DA, Watts GF. Management of lipid disorders in the elderly. *Drugs Aging.* 1997 Jun;10(6):444-62. Available from: PubMed; PMID 9205850

Porkkala-Sarataho E, Salonen JT, Nyssonen K, Kaikkonen J, Salonen R, Ristonmaa U, Diczfalusy U, Brigelius-Flohe R, Loft S, Poulsen HE. Long-term effects of vitamin E, vitamin C, and combined supplementation on urinary 7-hydro-8-oxo-2'-deoxyguanosine, serum cholesterol oxidation products, and oxidation resistance of lipids in nondepleted men. *Arterioscler Thromb Vasc Biol.* 2000 Sep;20(9):2087-93. Available from: PubMed; PMID 10978253

Pruthi S, Allison TG, Hensrud DD. Vitamin E supplementation in the prevention of coronary heart disease. *Mayo Clin Proc.* 2001 Nov;76(11):1131-6. Available from: PubMed; PMID 11702901

Pryor WA. Vitamin E and heart disease: basic science to clinical intervention trials. *Free Radic Biol Med.* 2000 Jan 1;28(1):141-64. Available from: PubMed; PMID 10656300

Pullin CH, Ashfield-Watt PA, Burr ML, Clark ZE, Lewis MJ, Moat SJ, Newcombe RG, Powers HJ, Whiting JM, McDowell IF. Optimization of dietary folate or low-dose folic acid supplements lower homocysteine but do not enhance endothelial function in healthy adults, irrespective of the methylenetetrahydrofolate reductase(C677T) genotype. *J Am Coll Cardiol.* 2001 Dec;38(7):1799-805. Available from: PubMed; PMID 11738277

Quyyumi AA. Endothelial function in health and disease: new insights into the genesis of cardiovascular disease. *Am J Med.* 1998 Jul 6;105(1A):32S-9S. Available from: PubMed; PMID 9707266

Rajasree S, Rajpal K, Kartha CC, Sarma PS, Kutty VR, Iyer CS, Girija G. Serum 25-hydroxyvitamin D3 levels are elevated in South Indian patients with ischemic heart disease. *Eur J Epidemiol.* 2001;17(6):567-71. Available from: PubMed; PMID 11949730

Rand PJ, Schooff M. Do fish oils or vitamin E reduce morbidity and mortality after myocardial infarction? *J Fam Pract.* 1999 Nov;48(11):847-8. Available from: PubMed; PMID 10907618

Rapola JM. Should we prescribe antioxidants to patients with coronary heart disease? *Eur Heart J.* 1998 Apr;19(4):530-2. Available from: PubMed; PMID 9597395

Rapola JM, Virtamo J, Ripatti S, Haukka JK, Huttunen JK, Albanes D, Taylor PR, Heinonen OP. Effects of alpha-tocopherol and beta carotene supplements on symptoms, progression, and prognosis of angina pectoris. *Heart.* 1998 May;79(5):454-8. Available from: PubMed; PMID 9659191

Rapola JM, Virtamo J, Ripatti S, Huttunen JK, Albanes D, Taylor PR, Heinonen OP. Randomised trial of alpha-tocopherol and beta-carotene supplements on incidence of major coronary events in men with previous myocardial infarction. *Lancet.* 1997 Jun 14;349(9067):1715-20. Comment in: *ACP J Club.* 1998 Jan-Feb;128(1):7; *Lancet.* 1997 Aug 30;350(9078):667-8; *Lancet.* 1997 Aug 30;350(9078):667; discussion 668; *Lancet.* 1997 Aug 30;350(9078):667; discussion 668; *Lancet.* 1997 Jun 14;349(9067):1710; *Lancet.* 1999 Oct 30;354. Available from: PubMed; PMID 9193380

Reber H. [Focus on homocysteine]. *J Ernahrungsmed.* 2002;4(1):15-20. (Ger).

Reducing coronary restenosis. *M ed Today.* 2002;3(2):7.

Ridker PM, Cushman M, Stampfer MJ, Tracy RP, Hennekens CH. Plasma concentration of C-reactive protein and risk of developing peripheral vascular disease. *Circulation.* 1998 Feb 10;97(5):425-8. Comment in: *ACP J Club.* 1998 Jul-Aug;129(1):21. Available from: PubMed; PMID 9490235

Ridker PM, Manson JE, Buring JE, Shih J, Matias M, Hennekens CH. Homocysteine and risk of cardiovascular disease among postmenopausal women. *JAMA.* 1999 May 19;281(19):1817-21. Available from: PubMed; PMID 10340369

Riemersma RA, Carruthers KF, Elton RA, Fox KA. Vitamin C and the risk of acute myocardial infarction. *Am J Clin Nutr.* 2000 May;71(5):1181-6. Available from: PubMed; PMID 10799381

Rimm EB, Stampfer MJ. Antioxidants for vascular disease. *Med Clin North Am.* 2000 Jan;84(1):239-49. Available from: PubMed; PMID 10685137

Rissanen T, Voutilainen S, Nyssonen K, Salonen R, Salonen JT. Low plasma lycopene concentration is

- associated with increased intima-media thickness of the carotid artery wall. *Arterioscler Thromb Vasc Biol.* 2000 Dec;20(12):2677-81. Available from: PubMed; PMID 11116071
- Rodes J, Cote G, Lesperance J, Bourassa MG, Doucet S, Bilodeau L, Bertrand OF, Harel F, Gallo R, Tardif JC. Prevention of restenosis after angioplasty in small coronary arteries with probucol. *Circulation.* 1998 Feb 10;97(5):429-36. Comment in: *Circulation.* 1998 Feb 10;97(5):416-20. Available from: PubMed; PMID 9490236
- Rossig L, Hoffmann J, Hugel B, Mallat Z, Haase A, Freyssinet JM, Tedgui A, Aicher A, Zeiher AM, Dimmeler S. Vitamin C inhibits endothelial cell apoptosis in congestive heart failure. *Circulation.* 2001 Oct 30;104(18):2182-7. Available from: PubMed; PMID 11684628
- Ruiz Rejon F, Martin Pena G, Lopez Manglano C, Seijas Martinez V, Ruiz Galiana J. [Plasma levels of vitamins A and E and the risk of acute myocardial infarct]. *Rev Clin Esp.* 1997 Jun;197(6):411-6. Available from: PubMed; PMID 9304132 (Spa).
- Rydlewicz A, Simpson JA, Taylor RJ, Bond CM, Golden MH. The effect of folic acid supplementation on plasma homocysteine in an elderly population. *QJM.* 2002 Jan;95(1):27-35. Available from: PubMed; PMID 11834770
- Salonen JT, Nyysönen K, Salonen R, Lakka HM, Kaikkonen J, Porkkala-Sarataho E, Voutilainen S, Lakka TA, Rissanen T, Leskinen L, Tuomainen TP, Valkonen VP, Ristonmaa U, Poulsen HE. Antioxidant Supplementation in Atherosclerosis Prevention(ASAP) study: a randomized trial of the effect of vitamins E and C on 3-year progression of carotid atherosclerosis. *J Intern Med.* 2000 Nov;248(5):377-86. Available from: PubMed; PMID 11123502
- Sarkar PK, Lambert LA. Aetiology and treatment of hyperhomocysteinaemia causing ischaemic stroke. *Int J Clin Pract.* 2001 May;55(4):262-8. Available from: PubMed; PMID 11406912
- Scheen AJ. [Clinical study of the month. The HOPE study, a two-by-two factorial clinical trial with contrasted results]. *Rev Med Liege.* 2000 Feb;55(2):121-4. Available from: PubMed; PMID 10769584 (Fre).
- Schindler TH, Magosaki N, Jeserich M, Olszewski M, Nitzsche E, Holubarsch C, Solzbach U, Just H. Effect of ascorbic acid on endothelial dysfunction of epicardial coronary arteries in chronic smokers assessed by cold pressor testing. *Cardiology.* 2000;94(4):239-46. Available from: PubMed; PMID 11326145
- Schisterman EF. Lipid peroxidation and antioxidant biomarkers and cardiovascular disease [dissertation]. Buffalo(NY): State University of New York at Buffalo; 1999. 163 p.
- Schnyder G, Roffi M, Pin R, Flammer Y, Lange H, Eberli FR, Meier B, Turi ZG, Hess OM. Decreased rate of coronary restenosis after lowering of plasma homocysteine levels. *New Engl J Med.* 2001 Nov 29;345(22):1593-600. Available from: PubMed; PMID 11757505
- Selhub J, Jacques PF, Bostom AG, Wilson PW, Rosenberg IH. Relationship between plasma homocysteine and vitamin status in the Framingham study population. Impact of folic acid fortification. *Public Health Rev.* 2000;28(1-4):117-45. Available from: PubMed; PMID 11411265
- Setoguchi S, Mohri M, Shimokawa H, Takeshita A. Tetrahydrobiopterin improves endothelial dysfunction in coronary microcirculation in patients without epicardial coronary artery disease. *J Am Coll Cardiol.* 2001 Aug;38(2):493-8. Available from: PubMed; PMID 11499743
- Sevanian A, Hodis H. Antioxidants and atherosclerosis: an overview. *Biofactors.* 1997;6(4):385-90. Available from: PubMed; PMID 9388303
- Shaughnessy A. Does vitamin E, beta-carotene, or the combination decrease the risk of heart disease in male smokers? *Evid Based Pract.* 1998 Jun;1(6):4-5.
- Shimakawa T, Nieto FJ, Malinow MR, Chambliss LE, Schreiner PJ, Szklaruk M. Vitamin intake: a possible determinant of plasma homocyst(e)ine among middle-aged adults. *Ann Epidemiol.* 1997 May;7(4):285-93. Available from: PubMed; PMID 9177112
- Siest G, Visvikis S, Heribert B, Gueguen R, Vincent-Viry M, Sass C, Beaud B, Lecomte E, Steinmetz J, Locutus J, Chevrier P. Objectives, design and recruitment of a familial and longitudinal cohort for studying gene-environment interactions in the field of cardiovascular risk: the Stanislaski cohort. *Clin Chem Lab Med.* 1998 Jan;36(1):35-42. Available from: PubMed; PMID 9594084
- Simons LA, von Konigsmark M, Simons J, Stocker R, Celermajer DS. Vitamin E ingestion does not improve arterial endothelial dysfunction in older adults. *Atherosclerosis.* 1999 Mar;143(1):193-9. Available from: PubMed; PMID 10208495
- Spence JD, Howard VJ, Chambliss LE, Malinow MR, Pettigrew LC, Stampfer M, Toole JF. Vitamin Intervention for Stroke Prevention(VISP) trial: rationale and design. *Neuroepidemiology.* 2001 Feb;20(1):16-25. Available from: PubMed; PMID 11174041
- Stamler J, Liu Kiang, Ruth KJ, Pryor J, Greenland P. Eight-year blood pressure change in middle-aged men: relationship to multiple nutrients. *Hypertension.* 2002 May;39(5):1000-6. Available from: PubMed; PMID 12019283
- Stanford JL, Molina H, Phillips J, Kohlman-Trigoboff D, Moore J, Smith BM. Oral folate reduces plasma homocyst(e)ine levels in hemodialysis patients with cardiovascular disease. *Cardiovasc Surg.* 2000 Dec;8(7):567-71. Available from: PubMed; PMID 11068219

- Stein JH, Carlsson CM, Papcke-Benson K, Aeschlimann SE, Bodemer A, Carnes M, McBride PE. The effects of lipid-lowering and antioxidant vitamin therapies on flow-mediated vasodilation of the brachial artery in older adults with hypercholesterolemia. *J Am Coll Cardiol.* 2001 Dec;38(7):1806-13. Available from: PubMed; PMID 11738278
- Stollerman GH. Folic acid supplementation: how much is enough? *Hosp Pract.* 2001 Jun 15;36(6):22-3.
- Tavani A, Negri E, D'Avanzo B, La Vecchia C. Beta-carotene intake and risk of nonfatal acute myocardial infarction in women. *Eur J Epidemiol.* 1997 Sep;13(6):631-7. Available from: PubMed; PMID 9324208
- Thambyrajah J, Landray MJ, Jones HJ, McGlynn FJ, Wheeler DC, Townend JN. A randomized double-blind placebo-controlled trial of the effect of homocysteine-lowering therapy with folic acid on endothelial function in patients with coronary artery disease. *J Am Coll Cardiol.* 2001 Jun 1;37(7):1858-63. Available from: PubMed; PMID 11401123
- Thambyrajah J, Landray MJ, McGlynn FJ, Jones HJ, Wheeler DC, Townend JN. Does folic acid decrease plasma homocysteine and improve endothelial function in patients with predialysis renal failure? *Circulation.* 2000 Aug 22;102(8):871-5. Available from: PubMed; PMID 10952955
- Tice JA, Ross E, Coxson PG, Rosenberg I, Weinstein MC, Hunink MG, Goldman PA, Williams L, Goldman L. Cost-effectiveness of vitamin therapy to lower plasma homocysteine levels for the prevention of coronary heart disease: effect of grain fortification and beyond. *JAMA.* 2001 Aug 22-29;286(8):936-43. Available from: PubMed; PMID 11509058
- Title LM, Cummings PM, Giddens K, Genest JJ, Nassar BA. Effect of folic acid and antioxidant vitamins on endothelial dysfunction in patients with coronary artery disease. *J Am Coll Cardiol.* 2000 Sep;36(3):758-65. Available from: PubMed; PMID 10987596
- Titus K. A panorama of cardiac risk. *CAP Today.* 1999 Feb;13(2):1, 18-20, 22 passim. Available from: PubMed; PMID 10346064
- Toftner GH, Stec JJ, Stubbe I, Beadle J, Feng D, Lipinska I, Taylor A. The effect of vitamin C supplementation on coagulability and lipid levels in healthy male subjects. *Thromb Res.* 2000 Oct 1;100(1):35-41. Available from: PubMed; PMID 11053614
- Tornwall M , Virtamo J, Haukka JK, Albanes D, Huttunen JK. Alpha-tocopherol(vitamin E) and beta-carotene supplementation does not affect the risk for large abdominal aortic aneurysm in a controlled trial. *Atherosclerosis.* 2001 Jul;157(1):167-73. Available from: PubMed; PMID 11427217
- Tornwall ME, Virtamo J, Haukka JK, Aro A, Albanes D, Huttunen JK. The effect of alpha-tocopherol and beta-carotene supplementation on symptoms and progression of intermittent claudication in a controlled trial. *Atherosclerosis.* 1999 Nov 1;147(1):193-7. Available from: PubMed; PMID 10525141
- Tornwall ME, Virtamo J, Haukka JK, Aro A, Albanes D, Huttunen JK. Prospective study of diet, lifestyle, and intermittent claudication in male smokers. *Am J Epidemiol.* 2000 May 1;151(9):892-901. Available from: PubMed; PMID 10791562
- Tsang TS, Barnes ME, Gersh BJ, Hayes SN. Risks of coronary heart disease in women: current understanding and evolving concepts. *Mayo Clin Proc.* 2000 Dec;75(12):1289-303. Available from: PubMed; PMID 11126839
- Upritchard JE, Sutherland WH, Mann JI. Effect of supplementation with tomato juice, vitamin E, and vitamin C on LDL oxidation and products of inflammatory activity in type 2 diabetes. *Diabetes Care.* 2000 Jun;23(6):733-8. Available from: PubMed; PMID 10840987
- Valagussa F, Franzosi MG, Geraci E, Mininni N, Nicolosi GL, Santini M, Tavazzi L, Vecchio C, Marchioli R. Dietary supplementation with n-3 polyunsaturated fatty acids and vitamin E after myocardial infarction: results of the GISSI-Prevenzione trial. Gruppo Italiano per lo Studio della Sopravvivenza nell'Infarto miocardico. *Lancet.* 1999 Aug 7;354(9177):447-55. Erratum in: *Lancet* 2001 Feb 24;357(9256):642; Comment in: *ACP J Club.* 2000 Jan-Feb;132(1):6; *Lancet.* 1999 Aug 7;354(9177):441-2; *Lancet.* 1999 Oct 30;354(9189):1554-5; discussion 1556-7; *Lancet.* 1999 Oct 30;354(9189):1554; discussion 1556-7; *Lancet.* Available from: PubMed; PMID 10465168
- Venn BJ, Mann JI, Williams SM, Riddell LJ, Chisholm A, Harper MJ, Aitken W, Rossaak JI. Assessment of three levels of folic acid on serum folate and plasma homocysteine: a randomised placebo-controlled double-blind dietary intervention trial. *Eur J Clin Nutr.* 2002 Aug;56(8):748-54. Available from: PubMed; PMID 12122551
- Verhoef P, Kok FJ, Kluijtmans LA, Blom HJ, Refsum H, Ueland PM, Kruyssen DA. The 677C-->T mutation in the methylenetetrahydrofolate reductase gene: associations with plasma total homocysteine levels and risk of coronary atherosclerotic disease. *Atherosclerosis.* 1997 Jul 11;132(1):105-13. Available from: PubMed; PMID 9247365
- Verhoef P, Kok FJ, Kruyssen DA, Schouten EG, Witteman JC, Grobbee DE, Ueland PM, Refsum H. Plasma total homocysteine, B vitamins, and risk of coronary atherosclerosis. *Arterioscler Thromb Vasc Biol.* 1997 May;17(5):989-95. Available from: PubMed; PMID 9157965
- Verhoef P, Meleady R, Daly LE, Graham IM, Robinson K, Boers GH. Homocysteine, vitamin status and risk of vascular disease; effects of gender and menopausal status. European COMAC Group. *Eur Heart J.* 1999 Sep;20(17):1234-44.

Comment in: Eur Heart J. 1999 Sep;20(17):1222-3.
Available from: PubMed; PMID 10454975

Verhoef P, Rimm EB, Hunter DJ, Chen J, Willett WC, Kelsey K, Stampfer MJ. A common mutation in the methylenetetrahydrofolate reductase gene and risk of coronary heart disease: results among U.S. men. *J Am Coll Cardiol.* 1998 Aug;32(2):353-9. Available from: PubMed; PMID 9708460

Virtamo J, Rapola JM, Ripatti S, Heinonen OP, Taylor PR, Albanes D, Huttunen JK. Effect of vitamin E and beta carotene on the incidence of primary nonfatal myocardial infarction and fatal coronary heart disease. *Arch Intern Med.* 1998 Mar 23;158(6):668-75. Available from: PubMed; PMID 9521232

Vogel S, Contois JH, Tucker KL, Wilson PW, Schaefer EJ, Lammi-Keefe CJ. Plasma retinol and plasma and lipoprotein tocopherol and carotenoid concentrations in healthy elderly participants of the Framingham Heart Study. *Am J Clin Nutr.* 1997 Oct;66(4):950-8. Available from: PubMed; PMID 9322573

Voutilainen S, Alfthan G, Nyysönen K, Salonen R, Salonen JT. Association between elevated plasma total homocysteine and increased common carotid artery wall thickness. *Ann Med.* 1998 Jun;30(3):300-6. Available from: PubMed; PMID 9677017

Wald DS, Bishop L, Wald NJ, Law M, Hennessy E, Weir D, McPartlin J, Scott J. Randomized trial of folic acid supplementation and serum homocysteine levels. *Arch Intern Med.* 2001 Mar 12;161(5):695-700. Available from: PubMed; PMID 11231701

Watanabe H, Kakihana M, Ohtsuka S, Sugishita Y. Randomized, double-blind, placebo-controlled study of ascorbate on the preventive effect of nitrate tolerance in patients with congestive heart failure. *Circulation.* 1998 Mar 10;97(9):886-91. Available from: PubMed; PMID 9521337

Watanabe H, Kakihana M, Ohtsuka S, Sugishita Y. [Randomized, double-blind, placebo-controlled study of supplemental vitamin E on attenuation of the development of nitrate tolerance]. *J Cardiol.* 1998 Mar;31(3):173-81. Available from: PubMed; PMID 9557281 (Jpn).

Watanabe H, Kakihana M, Ohtsuka S, Sugishita Y. Randomized, double-blind, placebo-controlled study of supplemental vitamin E on attenuation of the development of nitrate tolerance. *Circulation.* 1997 Oct 21;96(8):2545-50. Available from: PubMed; PMID 9355892

Watanabe H, Kakihana M, Ohtsuka S, Sugishita Y. Randomized, double-blind, placebo-controlled study of the preventive effect of supplemental oral vitamin C on attenuation of development of nitrate tolerance. *J Am Coll Cardiol.* 1998 May;31(6):1323-9. Available from: PubMed; PMID 9581727

Westhuyzen J, Cochrane AD, Tesar PJ, Mau T, Cross DB, Frenneaux MP, Khafagi FA, Fleming SJ. Effect of preoperative supplementation with alpha-tocopherol and ascorbic acid on myocardial injury in patients undergoing cardiac operations. *J Thorac Cardiovasc Surg.* 1997 May;113(5):942-8. Comment in: *J Thorac Cardiovasc Surg.* 1997 Dec;114(6):1127-8. Available from: PubMed; PMID 9159629

Wijnen MH, Roumen RM, Vader HL, Goris RJ. A multiantioxidant supplementation reduces damage from ischaemia perfusion in patients after lower torso ischaemia. A randomised trial. *Eur J Vasc Endovasc Surg.* 2002 Jun;23(6):486-90. Available from: PubMed; PMID 12093062

Wilcken DE, Wilcken B. B vitamins and homocysteine in cardiovascular disease and aging. *Ann N Y Acad Sci.* 1998 Nov 20;854:361-70. Available from: PubMed; PMID 9928444

Willems FF, Aengevaeren WR, Boers GH, Blom HJ, Verheugt FW. Coronary endothelial function in hyperhomocysteinemia: improvement after treatment with folic acid and cobalamin in patients with coronary artery disease. *J Am Coll Cardiol.* 2002 Aug 21;40(4):766-72. Available from: PubMed; PMID 12204509

Willems HP, den Heijer M, Blom HJ, Gerrits WB, Rosendaal FR, Bos GM. [Hyperhomocysteinemia as a risk factor for venous thrombosis]: <Original> Hyperhomocysteinemia als risicofactor voor veneuze trombose. *Ned Tijdschr Geneeskdt.* 1999 Mar 13;143(11):552-6. Available from: PubMed; PMID 10321272 (Dut).

Willems HP, den Heijer M, Bos GM. Homocysteine and venous thrombosis: outline of a vitamin intervention trial. *Semin Thromb Hemost.* 2000;26(3):297-304. Available from: PubMed; PMID 11011847

Williams JC, Forster LA, Tull SP, Wong M, Bevan RJ, Ferns GA. Dietary vitamin E supplementation inhibits thrombin-induced platelet aggregation, but not monocyte adhesiveness, in patients with hypercholesterolemia. *Int J Exp Pathol.* 1997 Aug;78(4):259-66. Available from: PubMed; PMID 9505937

Witte KK, Clark AL, Cleland JG. Chronic heart failure and micronutrients. *J Am Coll Cardiol.* 2001 Jun 1;37(7):1765-74. Available from: PubMed; PMID 11401109

Woo KS, Chook P, Lolin YI, Sanderson JE, Metreweli C, Celermajer DS. Folic acid improves arterial endothelial function in adults with hyperhomocystinemia. *J Am Coll Cardiol.* 1999 Dec;34(7):2002-6. Available from: PubMed; PMID 10588216

Woodhouse PR, Meade TW, Khaw KT. Plasminogen activator inhibitor-1, the acute phase response and vitamin C. *Atherosclerosis.* 1997 Aug;133(1):71-6. Available from: PubMed; PMID 9258409

- Wu D, Hayek MG, Meydani SN. Vitamin E and macrophage cyclooxygenase regulation in the aged. *J Nutr.* 2001 Feb;131(2):382S-8S. Available from: PubMed; PMID 11160566
- Yango A, Shemin D, Hsu N, Jacques PF, Dworkin L, Selhub J, Boston AG. Rapid communication: L-folinic acid versus folic acid for the treatment of hyperhomocysteinemia in hemodialysis patients. *Kidney Int.* 2001 Jan;59(1):324-7. Available from: PubMed; PMID 11135086
- Yap S, Naughten ER, Wilcken B, Wilcken DE, Boers GH. Vascular complications of severe hyperhomocysteinemia in patients with homocystinuria due to cystathione beta-synthase deficiency: effects of homocysteine-lowering therapy. *Semin Thromb Hemost.* 2000;26(3):335-40. Available from: PubMed; PMID 11011851
- Yochum LA, Folsom AR, Kushi LH. Intake of antioxidant vitamins and risk of death from stroke in postmenopausal women. *Am J Clin Nutr.* 2000 Aug;72(2):476-83. Comment in: *Am J Clin Nutr.* 2000 Aug;72(2):337-8. Available from: PubMed; PMID 10919944
- Yokoi H, Daida H, Kuwabara Y, Nishikawa H, Takatsu F, Tomihara H, Nakata Y, Kutsumi Y, Ohshima S, Nishiyama S, Seki A, Kato K, Nishimura S, Kanoh T, Yamaguchi H. Effectiveness of an antioxidant in preventing restenosis after percutaneous transluminal coronary angioplasty: the Probuloc Angioplasty Restenosis Trial. *J Am Coll Cardiol.* 1997 Oct;30(4):855-62. Available from: PubMed; PMID 9316509
- Yu YM, Chang WC, Chang CT, Hsieh CL, Tsai CE. Effects of young barley leaf extract and antioxidative vitamins on LDL oxidation and free radical scavenging activities in type 2 diabetes. *Diabetes Metab.* 2002 Apr;28(2):107-14. Available from: PubMed; PMID 11976562
- Yusuf S, Dagenais G, Pogue J, Bosch J, Sleight P. Vitamin E supplementation and cardiovascular events in high-risk patients. The Heart Outcomes Prevention Evaluation Study Investigators. *N Engl J Med.* 2000 Jan 20;342(3):154-60. Comment in: *ACP J Club.* 2000 Sep-Oct;133(2):47. Available from: PubMed; PMID 10639540
- Zantvoort FA, Waldmann J, Colic D, Lison AE. Incidence and treatment of hyperhomocysteinemia after renal transplantation. *Transplant Proc.* 2001 Nov-Dec;33(7-8):3679-80. Available from: PubMed; PMID 11750566
- Zeitlin A, Frishman WH, Chang CJ. The association of vitamin b 12 and folate blood levels with mortality and cardiovascular morbidity incidence in the old old: the Bronx aging study. *Am J Ther.* 1997 Jul-Aug;4(7-8):275-81. Available from: PubMed; PMID 10423620
- Zhdanov GG, Sokolov IM. [Tissue hypoxia in acute myocardial infarction and possible approaches to its correction]. *Anesteziol Reanimatol.* 2001 May -Jun;(3):51-3. Available from: PubMed; PMID 11510360 (Rus).
- Ziakka S, Rammos G, Kountouris S, Doulgerakis C, Karakasis P, Kourvelou C, Papagalani N. The effect of vitamin B₁₂ and folate supplements on plasma homocysteine and serum lipids levels in patients on regular hemodialysis. *Int Urol Nephrol.* 2001;33(3):559-62. Available from: PubMed; PMID 12230295
- Zlaket-Matta G, Vela BS, Brinton EA. The clinical relevance and management of high-density lipoprotein deficiency. *Endocrinologist.* 2001;11(1):16-25.

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Adelman A. Selegiline and vitamin E in Alzheimer's disease. *J Fam Pract.* 1997 Aug;45(2):98-100. Available from: PubMed; PMID 9267360

Alexi T, Borlongan CV, Faull RLM, Williams CE, Clark RG, Gluckman PD, Hughes PE. Neuroprotective strategies for basal ganglia degeneration: Parkinson's and Huntington's diseases. *Prog Neurobiol.* 2000 Apr;60(5):409-70. Available from: PubMed; PMID 10697073

Allison AC. The possible role of vitamin K deficiency in the pathogenesis of Alzheimer's disease and in augmenting brain damage associated with cardiovascular disease. *Med Hypotheses.* 2001 Aug;57(2):151-5. Available from: PubMed; PMID 11461163

Anderson C, Checkoway H, Franklin GM, Beresford S, Smith-Weller T, Swanson PD. Dietary factors in Parkinson's disease: the role of food groups and specific foods. *Mov Disord.* 1999 Jan; 14(1):21-7. Available from: PubMed; PMID 9918340

Apostolski S, Marinkovic Z, Nikolic A, Blagojevic D, Spasic MB, Michelson AM. Glutathione peroxidase in amyotrophic lateral sclerosis: the effects of selenium supplementation. *J Environ Pathol Toxicol Oncol.* 1998;17(3-4):325-9. Available from: PubMed; PMID 9726810

Ayoub IA, Lee EJ, Ogilvy CS, Beal MF, Maynard KI. Nicotinamide reduces infarction up to two hours after the onset of permanent focal cerebral ischemia in Wistar rats. *Neurosci Lett.* 1999 Jan 4;259(1):21-4. Available from: PubMed; PMID 10027546

Bachurin SO. [Medicinal and chemical approaches to focused search of agents for treatment and therapy of Alzheimer disease]. *Vopr Med Khim.* 2001 Mar-Apr;47(2):155-97. Available from: PubMed; PMID 11450439 (Rus).

Baker H, De Angelis B, Baker ER, Frank O, Jaslowdagger SP. Lack of effect of 1 year intake of a high-dose vitamin and mineral supplement on cognitive function of elderly women. *Gerontology.* 1999 Jul-Aug;45(4):195-9. Available from: PubMed; PMID 10394075

Ball LJ, Birge SJ. Prevention of brain aging and dementia. *Clin Geriatr Med.* 2002 Aug;18(3):485-503. Available from: PubMed; PMID 12424869

Barrow CJ. Advances in the development of Abeta-related therapeutic strategies for Alzheimer's disease. *Drug News Perspect.* 2002;15(2):102-9.

Beal MF. Oxidatively modified proteins in aging and disease. *Free Radic Biol Med.* 2002 May 1;32(9):797-803. Available from: PubMed; PMID 11978481

Beauchet O, Exbrayat V, Navez G, Blanchon MA, Quang B L, Gonthier R. [Combined sclerosis of the spinal cord revealing vitamin B 12 deficiency: geriatric characteristics apropos of a case evaluated by MRI]. *Rev Med Interne.* 2002 Mar;23(3):322-7. Available from: PubMed; PMID 11928381 (Fre).

Behl C. Vitamin E and other antioxidants in neuroprotection. *Int J Vitam Nutr Res.* 1999 May;69(3):213-9. Available from: PubMed; PMID 10389030

Behl C, Holsboer F. [Oxidative stress in the pathogenesis of Alzheimer's disease and antioxidant neuroprotection]. *Fortschr Neurol Psychiatr.* 1998 Mar;66(3):113-21. Available from: PubMed; PMID 9565761 (Ger).

Berr C, Balansard B, Arnaud J, Roussel AM, Alperovitch A. Cognitive decline is associated with systemic oxidative stress: the EVA study. *Etude du Vieillissement Arteriel. J Am Geriatr Soc.* 2000 Oct;48(10):1285-91. Available from: PubMed; PMID 11037017

Black SE, Patterson C, Feightner J. Preventing dementia. *Can J Neurol Sci.* 2001 Feb;28 Suppl 1:S56-66. Available from: PubMed; PMID 11237312

Bourdel-Marchasson I, Delmas-Beauvieux MC, Peuchant E, Richard-Harston S, Decamps A, Reignier B, Emeriau JP, Rainfray M. Antioxidant defences and oxidative stress markers in erythrocytes and plasma from normally nourished elderly Alzheimer patients. *Age Ageing.* 2001 May;30(3):235-41. Available from: PubMed; PMID 11443025

Boyd B. Ongoing progress in the Alzheimer's disease arena. *Drug News Perspect.* 2000;13(7):425-38.

Bryan J, Calvaresi E, Hughes D. Short-term folate, vitamin B-12 or vitamin B-6 supplementation slightly affects memory performance but not mood in women of various ages. *J Nutr.* 2002 Jun;132(6):1345-56. Available from: PubMed; PMID 12042457

Buchman N, Mendelsson E, Lerner V, Kotler M. Delirium associated with vitamin B12 deficiency after pneumonia. *Clin Neuropharmacol.* 1999 Nov-Dec;22(6):356-8. Available from: PubMed; PMID 10626095

Butterfield DA, Koppal T, Subramaniam R, Yatin S. Vitamin E as an antioxidant/free radical scavenger against amyloid beta-peptide-induced oxidative stress in neocortical synaptosomal membranes and hippocampal neurons in culture: insights into Alzheimer's disease. *Rev Neurosci.* 1999;10(2):141-9. Available from: PubMed; PMID 10658956

Calvaresi E, Bryan J. B vitamins, cognition, and aging: a review. *J Gerontol B Psychol Sci Soc Sci.* 2001 Nov;56(6):P327-39. Available from: PubMed; PMID 11682586

- Cantuti-Castelvetri I, Shukitt-Hale B, Joseph JA. Neurobehavioral aspects of antioxidants in aging. *Int J Dev Neurosci.* 2000 Jul-Aug;18(4-5):367-81. Available from: PubMed; PMID 10817921
- Carandang JM, Franco-Bronson K, Kamarei S. Recognizing and managing depression in women throughout the stages of life. *Cleve Clin J Med.* 2000 May;67(5):329-31, 335-8. Available from: PubMed; PMID 10832189
- Cardinali DP, Brusco LI, Liberczuk C, Furio AM. The use of melatonin in Alzheimer's disease. *Neuroendocrinol Lett.* 2002 Apr;23 Suppl 1:20-3. Available from: PubMed; PMID 12019347
- Casacchia M, Pollice R. [Treatment of Alzheimer disease and the main primary degenerative dementias]. *Clin Ter.* 1999 Nov-Dec;150(6):425-37. Available from: PubMed; PMID 10756663 (Ita).
- Caspi O, Thomson C. Parkinson's disease: 'Don't become your disease!'. *Integr Med.* 1999;2(1):37-42.
- Chandra RK. Effect of vitamin and trace-element supplementation on cognitive function in elderly subjects. *Nutrition.* 2001 Sep;17(9):709-12. Available from: PubMed; PMID 11527656
- Chu K, Kang DW, Kim HJ, Lee YS, Park SH. Diffusion-weighted imaging abnormalities in wernicke encephalopathy: reversible cytotoxic edema? *Arch Neurol.* 2002 Jan;59(1):123-7. Available from: PubMed; PMID 11790239
- Ciccone CD. Free-radical toxicity and antioxidant medications in Parkinson's disease. *Phys Ther.* 1998 Mar;78(3):313-9. Available from: PubMed; PMID 9520976
- Clarke R, Smith AD, Jobst KA, Refsum H, Sutton L, Ueland PM. Folate, vitamin B12, and serum total homocysteine levels in confirmed Alzheimer disease. *Arch Neurol.* 1998 Nov;55(11):1449-55. Comment in: *Arch Neurol.* 1998 Nov;55(11):1407-8. Available from: PubMed; PMID 9823829
- Cockle SM, Haller J, Kimber S, Dawe RA, Hindmarch I. The influence of multivitamins on cognitive function and mood in the elderly. *Aging Ment Health.* 2000;4(4):339-53.
- Cotman CW, Head E, Muggenburg BA, Zicker S, Milgram NW. Brain aging in the canine: a diet enriched in antioxidants reduces cognitive dysfunction. *Neurobiol Aging.* 2002 Sep-Oct;23(5):809. Available from: PubMed; PMID 12392784
- Cutler NR, Sramek JJ. Review of the next generation of Alzheimer's disease therapeutics: challenges for drug development. *Prog Neuropsychopharmacol Biol Psychiatry.* 2001 Jan;25(1):27-57. Available from: PubMed; PMID 11263756
- Davis KL. Future therapeutic approaches to Alzheimer's disease. *J Clin Psychiatry.* 1998;59 Suppl 11:14-6. Available from: PubMed; PMID 9731545
- de Jong N, Paw MJ, de Groot LC, Rutten RA, Swinkels DW, Kok FJ, van Staveren WA. Nutrient-dense foods and exercise in frail elderly: effects on B vitamins, homocysteine, methylmalonic acid, and neuropsychological functioning. *Am J Clin Nutr.* 2001 Feb;73(2):338-46. Comment in: *Am J Clin Nutr.* 2001 Feb;73(2):151-2. Available from: PubMed; PMID 11157333
- Delagarza VW. New drugs for Alzheimer's disease. *Am Fam Physician.* 1998 Oct 1;58(5):1175-82. Available from: PubMed; PMID 9787282
- Delport R. Hyperhomocyst(e)inemia, related vitamins and dementias. *J Nutr Health Aging.* 2000;4(4):195-6. Available from: PubMed; PMID 11115799
- Derex L, Trouillas P. Reversible parkinsonism, hypophosphoremia, and hypocalcemia under vitamin D therapy. *Mov Disord.* 1997 Jul;12(4):612-3. Available from: PubMed; PMID 9251086
- Desnuelle C, Dib M, Garrel C, Favier A. A double-blind, placebo-controlled randomized clinical trial of alpha-tocopherol(vitamin E) in the treatment of amyotrophic lateral sclerosis. ALS riluzole-tocopherol Study Group. *Amyotroph Lateral Scler Other Motor Neuron Disord.* 2001 Mar;2(1):9-18. Available from: PubMed; PMID 11465936
- Devi G, Silver J. Approaches to memory loss in neuropsychiatric disorders. *Semin Clin Neuropsychiatry.* 2000 Oct;5(4):259-65. Available from: PubMed; PMID 11291022
- Doody RS. Therapeutic standards in Alzheimer disease. *Alzheimer Dis Assoc Disord.* 1999 Nov;13 Suppl 2:S20-6. Available from: PubMed; PMID 10622675
- Dorevitch A, Kalian M, Shlafman M, Lerner V. Treatment of long-term tardive dyskinesia with Vitamin E. *Biol Psychiatry.* 1997 Jan;41(1):114-6. Available from: PubMed; PMID 8988802
- Dorevitch A, Lerner V, Shlafman M, Kalian M. Lack of effect of vitamin E on serum creatine phosphokinase in patients with long-term tardive dyskinesia. *Int Clin Psychopharmacol.* 1997 May;12(3):171-3. Available from: PubMed; PMID 9248874
- Dorfman-Etrog P, Hermesh H, Prilipko L, Weizman A, Munitz H. The effect of vitamin E addition to acute neuroleptic treatment on the emergence of extrapyramidal side effects in schizophrenic patients: an open label study. *Eur Neuropsychopharmacol.* 1999 Dec;9(6):475-7. Available from: PubMed; PMID 10625114
- Drisko JA. The use of antioxidants in transmissible spongiform encephalopathies: a case report. *J Am Coll Nutr.*

- 2002 Feb;21(1):22-5. Available from: PubMed; PMID 11838883
- Dursun SM, Oluboka OJ, Devarajan S, Kutcher SP. High-dose vitamin E plus vitamin B6 treatment of risperidone-related neuroleptic malignant syndrome. *J Psychopharmacol.* 1998;12(2):220-1. Available from: PubMed; PMID 9694035
- Duthie SJ, Whalley LJ, Collins AR, Leaper S, Berger K, Deary IJ. Homocysteine, B vitamin status, and cognitive function in the elderly. *Am J Clin Nutr.* 2002 May;75(5):908-13. Comment in: *Am J Clin Nutr.* 2002 May;75(5):785-6. Available from: PubMed; PMID 11976166
- Eisen A, Weber M. Treatment of amyotrophic lateral sclerosis. *Drugs Aging.* 1999 Mar;14(3):173-96. Available from: PubMed; PMID 10220104
- Emilien G, Beyreuther K, Masters CL, Maloteaux JM. Prospects for pharmacological intervention in Alzheimer disease. *Arch Neurol.* 2000 Apr;57(4):454-9. Available from: PubMed; PMID 10768617
- Engelhart MJ, Geerlings MI, Ruitenberg A, van Swieten JC, Hofman A, Witteman JC, Breteler MM. Dietary intake of antioxidants and risk of Alzheimer disease. *JAMA.* 2002 Jun 26;287(24):3223-9. Comment in: *JAMA.* 2002 Jun 26;287(24):3261-3; *JAMA.* 2002 Nov 13;288(18):2265; discussion 2265-6; *JAMA.* 2002 Nov 13;288(18):2265; discussion 2265-6. Available from: PubMed; PMID 12076218
- Eranti VS, Gangadhar BN, Janakiramaiah N. Haloperidol-induced extrapyramidal reaction: lack of protective effect by vitamin E. *Psychopharmacology(Berl).* 1998 Dec;140(4):418-20. Available from: PubMed; PMID 9888616
- Fillit H, Cummings J. Practice guidelines for the diagnosis and treatment of Alzheimer's disease in a managed care setting: Part II--Pharmacologic therapy. Alzheimer's Disease(AD) Managed Care Advisory Council. *Manag Care Interface.* 2000 Jan;13(1):51-6. Available from: PubMed; PMID 10747691
- Fillit HM, Butler RN, O'Connell AW, Albert MS, Birren JE, Cotman CW, Greenough WT, Gold PE, Kramer AF, Kuller LH, Perls TT, Sahagan BG, Tully T. Achieving and maintaining cognitive vitality with aging. *Mayo Clin Proc.* 2002 Jul;77(7):681-96. Available from: PubMed; PMID 12108606
- Fioravanti M, Ferrario E, Massaia M, Cappa G, Rivolta G, Grossi E, Buckley AE. Low folate levels in the cognitive decline of elderly patients and the efficacy of folate as a treatment for improving memory deficits. *Arch Gerontol Geriatr.* 1997;26(1):1-13.
- Fioravanti M, Yanagi M. Cytidinediphosphocholine(CDP choline) for cognitive and behavioural disturbances associated with chronic cerebral disorders in the elderly.
- Cochrane Database Syst Rev. 2001;(4):CD003159. Available from: PubMed; PMID 11034681
- Floyd RA. Antioxidants, oxidative stress, and degenerative neurological disorders. *Proc Soc Exp Biol Med.* 1999 Dec;222(3):236-45. Available from: PubMed; PMID 10601882
- Flynn BL, Ranno AE. Pharmacologic management of Alzheimer disease, Part II: Antioxidants, antihypertensives, and ergoloid derivatives. *Ann Pharmacother.* 1999 Feb;33(2):188-97. Available from: PubMed; PMID 10084415
- Franchi F, Baio G, Bolognesi AG, Braghieri C, Luchetti L, Anzivino F. A review on the relations between the vitamin status and cognitive performances. *Arch Gerontol Geriatr.* 1998;27 Suppl 6:207-14.
- Fugh-Berman A, Cott JM. Dietary supplements and natural products as psychotherapeutic agents. *Psychosom Med.* 1999 Sep-Oct;61(5):712-28. Available from: PubMed; PMID 10511018
- Gauthier S. Should we encourage the use of high-dose vitamin E in persons with memory complaints as a preventive strategy against Alzheimer's disease? *J Psychiatry Neurosci.* 2000 Sep;25(4):394. Available from: PubMed; PMID 11022404
- Gensthaler BM. [Vitamin E acts neuroprotective]. *Pharm Ztg.* 1999 May 6;144(18):47-8. (Ger).
- Giladi N, McDermott MP, Fahn S, Przedborski S, Jankovic J, Stern M, Tanner C. Freezing of gait in PD: prospective assessment in the DATATOP cohort. *Neurology.* 2001 Jun 26;56(12):1712-21. Available from: PubMed; PMID 11425939
- Gjerde IO, Storstein A, Skeie GO, Wester K, Hegrestad S, Houge G. [Ataxia due to vitamin E deficiency]. *Tidsskr Nor Laegeforen.* 1998 Aug 30;118(20):3126-8. Available from: PubMed; PMID 9760855 (Nor).
- Goebels N, Soyka M. Dementia associated with vitamin B(12) deficiency: presentation of two cases and review of the literature. *J Neuropsychiatry Clin Neurosci.* 2000 Summer;12(3):389-94. Available from: PubMed; PMID 10956574
- Goetz CG, Leurgans S, Raman R. Placebo-associated improvements in motor function: comparison of subjective and objective sections of the UPDRS in early Parkinson's disease. *Mov Disord.* 2002 Mar;17(2):283-8. Available from: PubMed; PMID 11921113
- Gonzalez-Gross M, Marcos A, Pietrzik K. [Alzheimer's disease and nutrition]. *Nutr Clin Diet Hosp.* 2002;22(2):9-14. (Spa).
- Gonzalez-Gross M, Marcos A, Pietrzik K. Nutrition and cognitive impairment in the elderly. *Br J Nutr.* 2001

- Sep;86(3):313-21. Available from: PubMed; PMID 11570983
- Grundman M. Vitamin E and Alzheimer disease: the basis for additional clinical trials. *Am J Clin Nutr.* 2000 Feb;71(2):630S-6S. Available from: PubMed; PMID 10681271
- Grundman M, Corey -Bloom J, Thal LJ. Perspectives in clinical Alzheimer's disease research and the development of antidementia drugs. *J Neural Transm Suppl.* 1998;53:255-75. Available from: PubMed; PMID 9700663
- Grundman M, Grundman M, Delaney P. Antioxidant strategies for Alzheimer's disease. *Proc Nutr Soc.* 2002 May;61(2):191-202. Available from: PubMed; PMID 12133201
- Halliwell B. Role of free radicals in the neurodegenerative diseases: therapeutic implications for antioxidant treatment. *Drugs Aging.* 2001;18(9):685-716. Available from: PubMed; PMID 11599635
- Hassing L, Wahlin A, Winblad B, Backman L. Further evidence on the effects of vitamin B12 and folate levels on episodic memory functioning: a population-based study of healthy very old adults. *Biol Psychiatry.* 1999 Jun 1;45(11):1472-80. Available from: PubMed; PMID 10356630
- Hendrie HC. Epidemiology of dementia and Alzheimer's disease. *Am J Geriatr Psychiatry.* 1998 Apr;6(2 Suppl 1):S3-18. Available from: PubMed; PMID 9581216
- Hoffer A. Treating chronic schizophrenic patients. *J Orthomol Med.* 2002;17(1):25-41.
- Hultberg B, Isaksson A, Nilsson K, Gustafson L. Markers for the functional availability of cobalamin/folate and their association with neuropsychiatric symptoms in the elderly. *Int J Geriatr Psychiatry.* 2001 Sep;16(9):873-8. Available from: PubMed; PMID 11571767
- Hutto BR. Folate and cobalamin in psychiatric illness. *Compr Psychiatry.* 1997 Nov-Dec;38(6):305-14. Available from: PubMed; PMID 9406735
- Jimenez-Jimenez FJ, Ayuso-Peralta L, Molina JA, Cabrera-Valdivia F. [Do antioxidants in the diet affect the risk of developing Parkinson disease?]. *Rev Neurol.* 1999 Oct 16-31;29(8):741-4. Available from: PubMed; PMID 10560110 (Spa).
- Jimenez-Jimenez FJ, de Bustos F, Molina JA, Benito-Leon J, Tallon-Barranco A, Gasalla T, Orti-Pareja M, Guillamon F, Rubio JC, Arenas J, Enriquez-de-Salamanca R. Cerebrospinal fluid levels of alpha-tocopherol(vitamin E) in Alzheimer's disease. *J Neural Transm.* 1997;104(6-7):703-10. Available from: PubMed; PMID 9444569
- Joosten E. Homocysteine, vascular dementia and Alzheimer's disease. *Clin Chem Lab Med.* 2001 Aug;39(8):717-20. Available from: PubMed; PMID 11592440
- Jorissen BL, Riedel WJ. Nutrients, age and cognition. *Clin Nutr.* 2002 Feb;21(1):89-95. Available from: PubMed; PMID 11884018
- Joseph JA, Shukitt-Hale B, Denisova NA, Prior RL, Cao G, Martin A, Tagliaferri G, Bickford PC. Long-term dietary strawberry, spinach, or vitamin E supplementation retards the onset of age-related neuronal signal-transduction and cognitive behavioral deficits. *J Neurosci.* 1998 Oct 1;18(19):8047-55. Available from: PubMed; PMID 9742171
- Kanski J. Importance of methionine 35 in free radical-associated mechanisms of Alzheimer's amyloid beta-peptide neurotoxicity, and experimental rationale for the use of antioxidants as therapeutic intervention in Alzheimer's disease [dissertation]. Lexington(KY): University of Kentucky; 2001. 268 p.
- Karlawish JH, Whitehouse PJ. Is the placebo control obsolete in a world after donepezil and vitamin E? *Arch Neurol.* 1998 Nov;55(11):1420-4. Comment in: *Arch Neurol.* 1998 Nov;55(11):1396-8. Available from: PubMed; PMID 9823825
- Kwok T, Tang C, Woo J, Lai WK, Law LK, Pang CP. Randomized trial of the effect of supplementation on the cognitive function of older people with subnormal cobalamin levels. *Int J Geriatr Psychiatry.* 1998 Sep;13(9):611-6. Available from: PubMed; PMID 9777425
- Launer LJ. Is there epidemiologic evidence that anti-oxidants protect against disorders in cognitive function? *J Nutr Health Aging.* 2000;4(4):197-201. Comment in: *J Nutr Health Aging.* 2000;4(4):194. Available from: PubMed; PMID 11115800
- Lerner V, Kaptan A, Miodownik C, Kotler M. Vitamin B6 in treatment of tardive dyskinesia: a preliminary case series study. *Clin Neuropharmacol.* 1999 Jul-Aug;22(4):241-3. Available from: PubMed; PMID 10442256
- Lerner V, Miodownik C, Kaptan A, Cohen H, Loewenthal U, Kotler M. Vitamin B6 as add-on treatment in chronic schizophrenic and schizoaffective patients: a double-blind, placebo-controlled study. *J Clin Psychiatry.* 2002 Jan;63(1):54-8. Available from: PubMed; PMID 11838627
- Lerner V, Miodownik C, Kaptan A, Cohen H, Matar M, Loewenthal U, Kotler M. Vitamin B(6) in the treatment of tardive dyskinesia: a double-blind, placebo-controlled, crossover study. *Am J Psychiatry.* 2001 Sep;158(9):1511-4. Available from: PubMed; PMID 11532741
- LeWitt P, Oakes D, Cui L. The need for levodopa as an end point of Parkinson's disease progression in a clinical trial of selegiline and alpha-tocopherol. *Parkinson Study Group.* *Mov Disord.* 1997 Mar; 12(2):183-9. Available from: PubMed; PMID 9087976

- Masaki KH, Losonczy KG, Izmirlian G, Foley DJ, Ross GW, Petrovitch H, Havlik R, White LR. Association of vitamin E and C supplement use with cognitive function and dementia in elderly men. *Neurology*. 2000 Mar 28;54(6):1265-72. Comment in: *Neurology*. 2000 Sep 26;55(6):901-2. Available from: PubMed; PMID 10746596
- Mattson MP, Chan SL, Duan W. Modification of brain aging and neurodegenerative disorders by genes, diet, and behavior. *Physiol Rev*. 2002 Jul;82(3):637-72. Available from: PubMed; PMID 12087131
- Mattson MP, Culmsee C, Yu ZF. Apoptotic and antiapoptotic mechanisms in stroke. *Cell Tissue Res*. 2000 Jul;301(1):173-87. Available from: PubMed; PMID 10928290
- McDowell I. Alzheimer's disease: insights from epidemiology. *Aging(Milano)*. 2001 Jun;13(3):143-62. Available from: PubMed; PMID 11442298
- Meletis CD. Natural approaches to the treatment of Parkinson's disease. *Altern Complement Ther*. 1999;5(5):271-4.
- Meletis CD, Bramwell B. Natural therapies to preserve and enhance cognition and memory. *Altern Complement Ther*. 2001;7(5):273-6.
- Meydani M. Antioxidants and cognitive function. *Nutr Rev*. 2001 Aug;59(8 Pt 2):S75-80; discussion S80-2. Available from: PubMed; PMID 11519672
- Milgram NW, Zicker SC, Head E, Muggenburg BA, Murphrey H, Ikeda-Douglas CJ, Cotman CW. Dietary enrichment counteracts age-associated cognitive dysfunction in canines. *Neurobiol Aging*. 2002 Sep-Oct;23(5):737. Available from: PubMed; PMID 12392778
- Miller JW. Vitamin E and memory: is it vascular protection? *Nutr Rev*. 2000 Apr;58(4):109-11. Available from: PubMed; PMID 10835900
- Montine TJ, Neely MD, Quinn JF, Beal MF, Markesberry WR, Roberts LJ, Morrow JD. Lipid peroxidation in aging brain and Alzheimer's disease. *Free Radic Biol Med*. 2002 Sep 1;33(5):620-6. Available from: PubMed; PMID 12208348
- Moore A, Clarke CE. [Parkinson disease]. *Schweiz Rundsch Med Prax*. 2001 Jun 7;90(23):1041-6. (Ger).
- Morishita S, Sonohara M, Murakami H, Matsushita K, Ebata J, Koshikawa T, Hara Y, Kiriyama M, Harada S, Aoki S. Vitamin E treatment of prolonged depression: a report of nine cases. *Int Med J*. 2000 Mar;7(1):33-6.
- Morris MC, Evans DA, Bienias JL, Tangney CC, Wilson RS. Vitamin E and cognitive decline in older persons. *Arch Neurol*. 2002 Jul;59(7):1125-32. Available from: PubMed; PMID 12117360
- Morris MS, Jacques PF, Rosenberg IH, Selhub J, National Health and Nutrition Examination Survey. Hyperhomocysteinemia associated with poor recall in the third National Health and Nutrition Examination Survey. *Am J Clin Nutr*. 2001 May;73(5):927-33. Available from: PubMed; PMID 11333847
- Mysiw WJ, Clinchot DM. Medications to enhance cognitive functioning. *Phys Med Rehabil Clin North Am*. 1997;8(4):781-800.
- Nelson LM, Matkin C, Longstreth WT, McGuire V. Population-based case-control study of amyotrophic lateral sclerosis in western Washington State. II. Diet. *Am J Epidemiol*. 2000 Jan 15;151(2):164-73. Available from: PubMed; PMID 10645819
- Nilsson K. Cobalamin/folate status and its relation to cognition and behaviour in psychogeriatric patients [dissertation]. Lund(Sweden): Lund University; 2000. 116 p.
- Nilsson K, Gustafson L, Falldt R, Anderson A, Vaara I, Nilsson R, Alm B, Hultberg B. Plasma methylmalonic acid in relation to serum cobalamin and plasma homocysteine in a psychogeriatric population and the effect of cobalamin treatment. *Int J Geriatr Psychiatry*. 1997 Jan;12(1):67-72. Available from: PubMed; PMID 9050426
- Nilsson K, Warkentin S, Hultberg B, Falldt R, Gustafson L. Treatment of cobalamin deficiency in dementia, evaluated clinically and with cerebral blood flow measurements. *Aging(Milano)*. 2000 Jun;12(3):199-207. Available from: PubMed; PMID 10965378
- Paleologos M, Cumming RG, Lazarus R. Cohort study of vitamin C intake and cognitive impairment. *Am J Epidemiol*. 1998 Jul 1;148(1):45-50. Available from: PubMed; PMID 9663403
- Paraskevas GP, Kapaki E, Libitaki G, Zournas C, Segditsa I, Papageorgiou C. Ascorbate in healthy subjects, amyotrophic lateral sclerosis and Alzheimer's disease. *Acta Neurol Scand*. 1997 Aug;96(2):88-90. Available from: PubMed; PMID 9272183
- Parnetti L, Bottiglieri T, Lowenthal D. Role of homocysteine in age-related vascular and non-vascular diseases. *Aging(Milano)*. 1997 Aug;9(4):241-57. Available from: PubMed; PMID 9359935
- Parnetti L, Senin U, Mecocci P. Cognitive enhancement therapy for Alzheimer's disease. The way forward. *Drugs*. 1997 May;53(5):752-68. Available from: PubMed; PMID 9129864
- Peacock JM, Folsom AR, Knopman DS, Mosley TH, Goff DC, Szklo M. Dietary antioxidant intake and cognitive performance in middle-aged adults. The Atherosclerosis Risk in Communities(ARIC) Study investigators. *Public Health Nutr*. 2000 Sep;3(3):337-43. Available from: PubMed; PMID 10980106

Penninx BW, Guralnik JM, Ferrucci L, Fried LP, Allen RH, Stabler SP. Vitamin B(12) deficiency and depression in physically disabled older women: epidemiologic evidence from the Women's Health and Aging Study. *Am J Psychiatry.* 2000 May;157(5):715-21. Available from: PubMed; PMID 10784463

Peskind ER. Pharmacologic approaches to cognitive deficits in Alzheimer's disease. *J Clin Psychiatry.* 1998;59 Suppl 9:22-7. Available from: PubMed; PMID 9720483

Pitchumoni SS, Doraiswamy PM. Current status of antioxidant therapy for Alzheimer's Disease. *J Am Geriatr Soc.* 1998 Dec;46(12):1566-72. Available from: PubMed; PMID 9848820

Postiglione A, Milan G, Ruocco A, Gallotta G, Guiotto G, Di Minno G. Plasma folate, vitamin B(12), and total homocysteine and homozygosity for the C677T mutation of the 5,10-methylene tetrahydrofolate reductase gene in patients with Alzheimer's dementia. A case-control study. *Gerontology.* 2001 Nov-Dec;47(6):324-9. Available from: PubMed; PMID 11721146

Prasad KN, Cole WC, Hovland AR, Prasad KC, Nahreini P, Kumar B, Edwards-Prasad J, Andreatta CP. Multiple antioxidants in the prevention and treatment of neurodegenerative disease: analysis of biologic rationale. *Curr Opin Neurol.* 1999 Dec;12(6):761-70. Available from: PubMed; PMID 10676761

Prasad KN, Cole WC, Kumar B. Multiple antioxidants in the prevention and treatment of Parkinson's disease. *J Am Coll Nutr.* 1999 Oct;18(5):413-23. Available from: PubMed; PMID 10511322

Pratico D, Delanty N. Oxidative injury in diseases of the central nervous system: focus on Alzheimer's disease. *Am J Med.* 2000 Nov;109(7):577-85. Available from: PubMed; PMID 11063960

Rader JI. Folic acid fortification, folate status and plasma homocysteine. *J Nutr.* 2002 Aug;132(8 Suppl):246S-70S. Available from: PubMed; PMID 12163713

Reichman WE. Alzheimer's disease: clinical treatment options. *Am J Manag Care.* 2000 Dec;6(22 Suppl):S1125-32; discussion S1133-8. Available from: PubMed; PMID 11142177

Reljanovic M, Reichel G, Rett K, Lobisch M, Schuette K, Moller W, Tritschler HJ, Mehnert H. Treatment of diabetic polyneuropathy with the antioxidant thiocctic acid(alpha-lipoic acid): a two year multicenter randomized double-blind placebo-controlled trial(ALADIN II). *Alpha Lipoic Acid in Diabetic Neuropathy. Free Radic Res.* 1999 Sep;31(3):171-9. Available from: PubMed; PMID 10499773

Reynish W, Andrieu S, Nourhashemi F, Vellas B. Nutritional factors and Alzheimer's disease. *J Gerontol Ser A Biol Sci*

Med Sci. 2001;56(11):M675-80. Available from: PubMed; PMID 11682574

Reynolds EH. Benefits and risks of folic acid to the nervous system. *J Neurol Neurosurg Psychiatry.* 2002 May;72(5):567-71. Available from: PubMed; PMID 11971038

Richardson JS. Neuroprotective agents. *Phys Med Rehabil Clin N Am.* 1999;10(2):447-61. Available from: PubMed; PMID 10370940

Riviere S, Birlouez-Aragon I, Nourhashemi F, Vellas B. Low plasma vitamin C in Alzheimer patients despite an adequate diet. *Int J Geriatr Psychiatry.* 1998 Nov;13(11):749-54. Available from: PubMed; PMID 9850871

Rodriguez-Martin JL, Lopez-Arrieta JM, Qizilbash N. Thiamine for Alzheimer's disease. *Cochrane Database Syst Rev.* 2000;(2):CD001498. Update in: *Cochrane Database Syst Rev.* 2001;(2):CD001498. Available from: PubMed; PMID 10796655

Rodriguez-Martin JL, Qizilbash N, Lopez-Arrieta JM. Thiamine for Alzheimer's disease(Cochrane Review). *Cochrane Database Syst Rev.* 2001;(2):CD001498. Update of: *Cochrane Database Syst Rev.* 2000;(2):CD001498. Available from: PubMed; PMID 11405995

Rosenberg IH. Aging, B vitamins and cognitive decline. *Nestle Nutr Workshop Ser Clin Perform Programme.* 2001;(5):201-14; discussion 214-7. Available from: PubMed; PMID 11510440

Rosenberg IH. B vitamins, homocysteine, and neurocognitive function. *Nutr Rev.* 2001 Aug;59(8 Pt 2):S69-73; discussion S73-4. Available from: PubMed; PMID 11519670

Ruhnau KJ, Meissner HP, Finn JR, Reljanovic M, Lobisch M, Schutte K, Nehrdich D, Tritschler HJ, Mehnert H, Ziegler D. Effects of 3-week oral treatment with the antioxidant thiocctic acid(alpha-lipoic acid) in symptomatic diabetic polyneuropathy. *Diabet Med.* 1999 Dec;16(12):1040-3. Available from: PubMed; PMID 10656234

Saito I, Asano T, Sano K, Takakura K, Abe H, Yoshimoto T, Kikuchi H, Ohta T, Ishibashi S. Neuroprotective effect of an antioxidant, ebselein, in patients with delayed neurological deficits after aneurysmal subarachnoid hemorrhage. *Neurosurgery.* 1998 Feb;42(2):269-77; discussion 277-8. Available from: PubMed; PMID 9482177

Salvioli G, Ventura P, Pradelli JM. Impact of nutrition on cognition and affectivity in the elderly: a review. *Arch Gerontol Geriatr.* 1998;27 Suppl 6:459-68.

Sano M, Ernesto C, Thomas RG, Klauber MR, Schafer K, Grundman M, Woodbury P, Growdon J, Cotman CW, Pfeiffer E, Schneider LS, Thal LJ. A controlled trial of selegiline, alpha-tocopherol, or both as treatment for Alzheimer's disease. *The Alzheimer's Disease Cooperative*

- Study. *N Engl J Med.* 1997 Apr 24;336(17):1216-22. Comment in: *ACP J Club.* 1997 Nov-Dec;127(3):67; *N Engl J Med.* 1997 Apr 24;336(17):1245-7; *N Engl J Med.* 1997 Aug 21;337(8):572-3; *N Engl J Med.* 1997 Aug 21;337(8):572; discussion 573. Available from: PubMed; PMID 9110909
- Saracaceanu E, Tramoni AV, Henry JM. An association between subcortical dementia and pernicious anemia--a psychiatric mask. *Compr Psychiatry.* 1997 Nov-Dec;38(6):349-51. Available from: PubMed; PMID 9406742
- Sato R. Vitamin C and cognitive function in older adults [dissertation]. Baltimore(MD): The Johns Hopkins University; 2000. 172 p.
- Scheider WL, Hershey LA, Vena JE, Holmlund T, Marshall JR, Freudenheim. Dietary antioxidants and other dietary factors in the etiology of Parkinson's disease. *Mov Disord.* 1997 Mar;12(2):190-6. Available from: PubMed; PMID 9087977
- Schmidt R, Hayn M, Reinhart B, Roob G, Schmidt H, Schumacher M, Watzinger N, Launer LJ. Plasma antioxidants and cognitive performance in middle-aged and older adults: results of the Austrian Stroke Prevention Study. *J Am Geriatr Soc.* 1998 Nov;46(11):1407-10. Available from: PubMed; PMID 9809763
- Schneider LS. Advances in the treatment of Alzheimer's disease. *Aging(Milano).* 1998 Apr;10(2):156-7. Available from: PubMed; PMID 9666210
- Schoenen J, Jacquy J, Lenaerts M. Effectiveness of high-dose riboflavin in migraine prophylaxis: a randomized controlled trial. *Neurology.* 1998 Feb;50(2):466-70. Available from: PubMed; PMID 9484373
- Schwartzbaum JA, Cornwell DG. Oxidant stress and glioblastoma multiforme risk: serum antioxidants, gamma-glutamyl transpeptidase, and ferritin. *Nutr Cancer.* 2000;38(1):40-9. Available from: PubMed; PMID 11341043
- Selhub J, Bagley LC, Miller J, Rosenberg IH. B vitamins, homocysteine, and neurocognitive function in the elderly. *Am J Clin Nutr.* 2000 Feb;71(2):614S-20S. Comment in: *Am J Clin Nutr.* 2001 Jan;73(1):127-8. Available from: PubMed; PMID 10681269
- Sherwin BB. Mild cognitive impairment: potential pharmacological treatment options. *J Am Geriatr Soc.* 2000 Apr;48(4):431-41. Available from: PubMed; PMID 10798472
- Shoulson I. DATATOP: a decade of neuroprotective inquiry. Parkinson Study Group. Deprenyl And Tocopherol Antioxidative Therapy Of Parkinsonism. *Ann Neurol.* 1998 Sep;44(3 Suppl 1):S160-6. Available from: PubMed; PMID 9749589
- Shoulson I, Oakes D, Fahn S, Lang A, Langston JW, LeWitt P, Olanow CW, Penney JB, Tanner C, Kieburtz K, Rudolph A. Impact of sustained deprenyl(selegiline) in levodopa-treated Parkinson's disease: a randomized placebo-controlled extension of the deprenyl and tocopherol antioxidative therapy of parkinsonism trial. *Ann Neurol.* 2002 May;51(5):604-12. Available from: PubMed; PMID 12112107
- Sinclair AJ, Bayer AJ, Johnston J, Warner C, Maxwell SR. Altered plasma antioxidant status in subjects with Alzheimer's disease and vascular dementia. *Int J Geriatr Psychiatry.* 1998 Dec;13(12):840-5. Available from: PubMed; PMID 9884908
- Sinka E, Forchetti CM. Clinical Neuropharmacology patient management series. Alzheimer's disease. *Clin Neuropharmacol.* 1999 Nov-Dec;22(6):307-11. Available from: PubMed; PMID 10626089
- Smith A, Clark R, Nutt D, Haller J, Hayward S, Perry K. Anti-oxidant vitamins and mental performance of the elderly. *Hum Psychopharmacol.* 1999;14(7):459-71.
- Sramek JJ, Cutler NR. Ongoing trials in Alzheimer's disease. *Expert Opin Investig Drugs.* 2000 Apr;9(4):899-915. Available from: PubMed; PMID 11060718
- Sramek JJ, Cutler NR. Recent developments in the drug treatment of Alzheimer's disease. *Drugs Aging.* 1999 May;14(5):359-73. Available from: PubMed; PMID 10408736
- Sramek JJ, Veroff AE, Cutler NR. The status of ongoing trials for mild cognitive impairment. *Expert Opin Investig Drugs.* 2001 Apr;10(4):741-52. Available from: PubMed; PMID 11281823
- Steinberg M. Pharmacologic treatment of Alzheimer's disease: an update on approved, unapproved therapies. *Formulary.* 1999;34(1):32-44.
- Sun AY, Chen YM. Oxidative stress and neurodegenerative disorders. *J Biomed Sci.* 1998 Nov-Dec;5(6):401-14. Available from: PubMed; PMID 9845843
- Tabet N, Birks J, Grimley Evans J. Vitamin E for Alzheimer's disease. *Cochrane Database Syst Rev.* 2000;(4):CD002854. Available from: PubMed; PMID 11034775
- Tabet N, Mantle D, Walker Z, Orrell M. Vitamins, trace elements, and antioxidant status in dementia disorders. *Int Psychogeriatr.* 2001 Sep;13(3):265-75. Comment in: *Int Psychogeriatr.* 2001 Sep;13(3):259-62. Available from: PubMed; PMID 11768374
- Tanyel MC, Mancano LD. Neurologic findings in vitamin E deficiency. *Am Fam Physician.* 1997 Jan;55(1):197-201. Available from: PubMed; PMID 9012278
- Tarnopolsky MA, Beal MF. Potential for creatine and other therapies targeting cellular energy dysfunction in

neurological disorders. Ann Neurol. 2001 May;49(5):561-74.
Available from: PubMed; PMID 11357946

Thomas A, Iacono D, Bonanni L, D'Andreamatteo G, Onofri M. Donepezil, rivastigmine, and vitamin E in Alzheimer disease: a combined P300 event-related potentials/neuropsychologic evaluation over 6 months. Clin Neuropharmacol. 2001 Jan-Feb;24(1):31-42. Available from: PubMed; PMID 11290880

Trials suggest dietary vitamin E reduces Alzheimer's disease risk. Pharm J. 2002 Jun 29;268(7204):898.

Tripathi M, Sheshadri S, Padma MV, Jain S, Meheshwari MC, Behari M. Serum cobalamin levels in dementias. Neurol India. 2001 Sep;49(3):284-6. Available from: PubMed; PMID 11593247

Tutuncu NB, Bayraktar M, Varli K. Reversal of defective nerve conduction with vitamin E supplementation in type 2 diabetes: a preliminary study. Diabetes Care. 1998 Nov;21(11):1915-8. Available from: PubMed; PMID 9802743

van Asselt DZ, Pasman JW, van Lier HJ, Vingerhoets DM, Poels PJ, Kuin Y, Blom HJ, Hoefnagels WH. Cobalamin supplementation improves cognitive and cerebral function in older, cobalamin-deficient persons. J Gerontol A Biol Sci Med Sci. 2001 Dec;56(12):M775-9. Available from: PubMed; PMID 11723153

Vatassery GT, Bauer T, Dysken M. High doses of vitamin E in the treatment of disorders of the central nervous system in the aged. Am J Clin Nutr. 1999 Nov;70(5):793-801.
Comment in: Am J Clin Nutr. 2000 Jul;72(1):201-3.
Available from: PubMed; PMID 10539737

Vatassery GT, Fahn S, Kuskowski MA. Alpha tocopherol in CSF of subjects taking high-dose vitamin E in the DATATOP study. Parkinson Study Group. Neurology. 1998 Jun;50(6):1900-2. Available from: PubMed; PMID 9633757

Waikakul W, Waikakul S. Methylcobalamin as an adjuvant medication in conservative treatment of lumbar spinal stenosis. J Med Assoc Thai. 2000 Aug;83(8):825-31.
Available from: PubMed; PMID 10998833

Wang HX, Wahlin A, Basun H, Fastbom J, Winblad B, Fratiglioni L. Vitamin B(12) and folate in relation to the development of Alzheimer's disease. Neurology. 2001 May 8;56(9):1188-94. Available from: PubMed; PMID 11342684

Whitaker CH, Malchoff CD, Felice KJ. Treatable lower motor neuron disease due to vitamin D deficiency and secondary hyperparathyroidism. Amyotroph Lateral Scler Other Motor Neuron Disord. 2000 Sep;1(4):283-6. Available from: PubMed; PMID 11465022

Woo K. Is vitamin E the magic bullet for the treatment of Alzheimer's disease(AD)? Perspectives. 2000 Spring;24(1):7-10. Available from: PubMed; PMID 12026332

Yokota T, Uchihara T, Kumagai J, Shiojiri T, Pang JJ, Arita M, Arai H, Hayashi M, Kiyosawa M, Okeda R, Mizusawa H. Postmortem study of ataxia with retinitis pigmentosa by mutation of the alpha-tocopherol transfer protein gene. J Neurol Neurosurg Psychiatry. 2000 Apr;68(4):521-5.
Available from: PubMed; PMID 10727494

Gastrointestinal Health

Aguirre Errasti C, Barreiro Garcia G, Canovas Fernandez A, Alonso Alonso JJ, de la Prieta Lopez R. [Study of cobalamin deficiency in gastrectomized and aged subjects]. Rev Clin Esp. 2001 Feb;201(2):75-80. Available from: PubMed; PMID 11345609 (Spa).

Baik HW, Russell RM. Vitamin B12 deficiency in the elderly. Annu Rev Nutr. 1999;19:357-77. Available from: PubMed; PMID 10448529

Boya P, de la Pena A, Beloqui O, Larrea E, Conchillo M, Castelruiz Y, Civeira MP, Prieto J. Antioxidant status and glutathione metabolism in peripheral blood mononuclear cells from patients with chronic hepatitis C. J Hepatol. 1999 Nov;31(5):808-14. Available from: PubMed; PMID 10580577

Burke A, Lichtenstein GR, Rombeau JL. Nutrition and ulcerative colitis. Baillieres Clin Gastroenterol. 1997 Mar;11(1):153-74. Available from: PubMed; PMID 9192066

Carmel R. Cobalamin, the stomach, and aging. Am J Clin Nutr. 1997 Oct;66(4):750-9. Available from: PubMed; PMID 9322548

Carmel R, Aurangzeb I, Qian D. Associations of food-cobalamin malabsorption with ethnic origin, age, Helicobacter pylori infection, and serum markers of gastritis. Am J Gastroenterol. 2001 Jan;96(1):63-70. Available from: PubMed; PMID 11197289

Cattaneo M, Vecchi M, Zighetti ML, Saibeni S, Martinelli I, Omodei P, Mannucci PM, de Franchis R. High prevalence of hyperhomocysteinemia in patients with inflammatory bowel disease: A pathogenic link with thromboembolic complications? Thromb Haemost. 1998 Oct;80(4):542-5. Available from: PubMed; PMID 9798965

Chowers Y, Sela BA, Holland R, Fidder H, Simoni FB, Bar-Meir S. Increased levels of homocysteine in patients with Crohn's disease are related to folate levels. Am J Gastroenterol. 2000 Dec;95(12):3498-502. Available from: PubMed; PMID 11151883

Cohen H, Weinstein WM, Carmel R. Heterogeneity of gastric histology and function in food cobalamin malabsorption: absence of atrophic gastritis and achlorhydria in some patients with severe malabsorption. Gut. 2000 Nov;47(5):638-45. Available from: PubMed; PMID 11034579

Compher CW, Kinoshian BP, Evans-Stoner N, Huzinec J, Buzby GP. Hyperhomocysteinemia is associated with venous thrombosis in patients with short bowel syndrome. JPEN J Parenter Enteral Nutr. 2001 Jan-Feb;25(1):1-7; discussion 7-8. Available from: PubMed; PMID 11190983

Edman JS, Williams WH, Atkins RC. Nutritional therapies for ulcerative colitis: literature review, chart review study,

and future research. Altern Ther Health Med. 2000 Jan;6(1):55-63. Available from: PubMed; PMID 10631823

Everett SM, Drake IM, White KL, Mapstone NP, Chalmers DM, Schorah CJ, Axon AT. Antioxidant vitamin supplements do not reduce reactive oxygen species activity in Helicobacter pylori gastritis in the short term. Br J Nutr. 2002 Jan;87(1):3-11. Available from: PubMed; PMID 11898768

Floreani A, Zappala F, Fries W, Naccarato R, Plebani M, D'Angelo A, Chiaramonte M. A 3-year pilot study with 1,25-dihydroxyvitamin D, calcium, and calcitonin for severe osteodystrophy in primary biliary cirrhosis. J Clin Gastroenterol. 1997 Jun;24(4):239-44. Available from: PubMed; PMID 9252849

Jeejeebhoy KN. Clinical nutrition: 6. Management of nutritional problems of patients with Crohn's disease. CMAJ. 2002 Apr 2;166(7):913-8.

Kaptan K, Beyan C, Ural AU, Cetin T, Avcu F, Gulsen M, Finci R, Yalcin A. Helicobacter pylori--is it a novel causative agent in Vitamin B12 deficiency? Arch Intern Med. 2000 May 8;160(9):1349-53. Comment in: Arch Intern Med. 2000 May 8;160(9):1229-30. Available from: PubMed; PMID 10809040

Kennedy M, Bruninga K, Mutlu EA, Losurdo J, Choudhary S, Keshavarzian A. Successful and sustained treatment of chronic radiation proctitis with antioxidant vitamins E and C. Am J Gastroenterol. 2001 Apr;96(4):1080-4. Available from: PubMed; PMID 11316150

Konings EJ, Troost FJ, Castenmiller JJ, Roomans HH, Van Den Brandt PA, Saris WH. Intestinal absorption of different types of folate in healthy subjects with an ileostomy. Br J Nutr. 2002 Sep;88(3):235-42. Available from: PubMed; PMID 12207833

Phillips JR, Angulo P, Pettersson T, Lindor KD. Fat-soluble vitamin levels in patients with primary biliary cirrhosis. Am J Gastroenterol. 2001 Sep;96(9):2745-50. Available from: PubMed; PMID 11569705

Pratico D, Iuliano L, Basili S, Ferro D, Camastra C, Cordova C, FitzGerald G A, Violi F. Enhanced lipid peroxidation in hepatic cirrhosis. J Investig Med. 1998 Feb;46(2):51-7. Available from: PubMed; PMID 9549227

Reimund JM, Hirth C, Koehl C, Baumann R, Duclos B. Antioxidant and immune status in active Crohn's disease. A possible relationship. Clin Nutr. 2000 Feb;19(1):43-8. Available from: PubMed; PMID 10700533

Ruscini JM, Page RL, Valuck RJ. Vitamin B(12) deficiency associated with histamine(2)-receptor antagonists and a proton-pump inhibitor. Ann Pharmacother. 2002 May;36(5):812-6. Available from: PubMed; PMID 11978157

Russell RM. Mild cobalamin deficiency in older Dutch subjects. Am J Clin Nutr. 1998 Aug;68(2):222-3. Comment

on: Am J Clin Nutr. 1998 Aug;68(2):328-34. Available from: PubMed; PMID 9701175

Sanchez Calso A, Aller de la Fuente R, Fernandez Canadas S, Moreira Vicente V. [Upper dysphagia with 10-year course]. Rev Clin Esp. 1997 Apr;197(4):289-90. Available from: PubMed; PMID 9254406 (Spa).

Simone F, Pappalardo G, Maiani G, Guadalaxara A, Bugianesi R, Conte AM, Azzini E, Mobarhan S. Accumulation and interactions of beta-carotene and alpha-tocopherol in patients with adenomatous polyps. Eur J Clin Nutr. 2002 Jun;56(6):546-50. Available from: PubMed; PMID 12032655

Stickel F, Meydani M, Wu D, Bronson R, Martin A, Smith D, Meydani SN, Russell RM. Effect of vitamin E supplementation on prostaglandin concentrations in aspirin-induced acute gastric injury in aged rats. Am J Clin Nutr. 1997 Nov;66(5):1218-23. Available from: PubMed; PMID 9356541

VanderJagt DJ, Harrison JM, Ratliff DM, Hunsaker LA, Vander Jagt DL. Oxidative stress indices in IDDM subjects with and without long-term diabetic complications. Clin Biochem. 2001 Jun;34(4):265-70. Available from: PubMed; PMID 11440725

Yu MW, Chiang YC, Lien JP, Chen CJ. Plasma antioxidant vitamins, chronic hepatitis B virus infection and urinary aflatoxin B1-DNA adducts in healthy males. Carcinogenesis. 1997 Jun ;18(6):1189-94. Available from: PubMed; PMID 9214602

Immune System Health

Andjelkovic Z, Vojinovic J, Pejnovic N, Popovic M, Dujic A, Mitrovic D, Pavlica L, Stefanovic D. Disease modifying and immunomodulatory effects of high dose 1alpha(OH) D3 in rheumatoid arthritis patients. Clin Exp Rheumatol. 1999 Jul-Aug;17(4):453-6. Available from: PubMed; PMID 10464556

Beharka A, Redican S, Leka L, Meydani SN. Vitamin E status and immune function. Methods Enzymol. 1997;282:247-63. Available from: PubMed; PMID 9330293

Boardley D, Fahlman M. Micronutrient supplementation does not attenuate seasonal decline of immune system indexes in well-nourished elderly women: a placebo-controlled study. J Am Diet Assoc. 2000 Mar;100(3):356-9. Available from: PubMed; PMID 10719412

Breitbart E, Stollar BD. Aging and the human immune system. Isr Med Assoc J. 2000 Sep;2(9):703-7. Available from: PubMed; PMID 11062773

Chandra RK. Influence of multinutrient supplement on immune responses and infection-related illness in 50-65 year old individuals. Nutr Res. 2002;22(1-2):5-11.

Chau N, Tebi A, Creton C, Belbraouet S, Debry G. Relationship between plasma retinol and infectious diseases in the elderly. A case-control study. Ann Nutr Metab. 2000;44(5-6):256-62. Available from: PubMed; PMID 11146333

Dawson HD. The effects of vitamin a status and aging on the immune system of the rat [dissertation]. University Park(PA): Pennsylvania State University; 1998. 244 p.

De Waart FG, Portengen L, Doeke G, Verwaal CJ, Kok FJ. Effect of 3 months vitamin E supplementation on indices of the cellular and humoral immune response in elderly subjects. Br J Nutr. 1997 Nov;78(5):761-74. Available from: PubMed; PMID 9389899

Edmonds SE, Winyard PG, Guo R, Kidd B, Merry P, Langrish-Smith A, Hansen C, Ramm S, Blake DR. Putative analgesic activity of repeated oral doses of vitamin E in the treatment of rheumatoid arthritis. Results of a prospective placebo controlled double blind trial. Ann Rheum Dis. 1997 Nov;56(11):649-55. Available from: PubMed; PMID 9462166

Fortes C, Forastiere F, Agabiti N, Fano V, Pacifici R, Virgili F, Piras G, Guidi L, Bartoloni C, Tricerri A, Zuccaro P, Ebrahim S, Perucci CA. The effect of zinc and vitamin A supplementation on immune response in an older population. J Am Geriatr Soc. 1998 Jan;46(1):19-26. Available from: PubMed; PMID 9434661

Friso S, Jacques PF, Wilson PW, Rosenberg IH, Selhub J. Low circulating vitamin B(6) is associated with elevation of the inflammation marker C-reactive protein independently of

- plasma homocysteine levels. *Circulation.* 2001 Jun 12;103(23):2788-91. Available from: PubMed; PMID 11401933
- Galan P, Preziosi P, Monget AL, Richard MJ, Arnaud J, Lesourd B, Girodon F, Alferez MJ, Bourgeois C, Keller H, Favier A, Hercberg S. Effects of trace element and/or vitamin supplementation on vitamin and mineral status, free radical metabolism and immunological markers in elderly long term-hospitalized subjects. Geriatric Network MIN. VIT. AOX. *Int J Vitam Nutr Res.* 1997;67(6):450-60. Available from: PubMed; PMID 9433680
- Girodon F, Galan P, Monget AL, Boutron-Ruault MC, Brunet-Lecomte P, Preziosi P, Arnaud J, Manuguerra JC, Hercberg S. Impact of trace elements and vitamin supplementation on immunity and infections in institutionalized elderly patients: a randomized controlled trial. MIN. VIT. AOX. geriatric network. *Arch Intern Med.* 1999 Apr 12;159(7):748-54. Available from: PubMed; PMID 10218756
- Girodon F, Lombard M, Galan P, Brunet-Lecomte P, Monget AL, Arnaud J, Preziosi P, Hercberg S. Effect of micronutrient supplementation on infection in institutionalized elderly subjects: a controlled trial. *Ann Nutr Metab.* 1997;41(2):98-107. Available from: PubMed; PMID 9267584
- Graat JM, Schouten EG, Kok FJ. Effect of daily vitamin E and multivitamin-mineral supplementation on acute respiratory tract infections in elderly persons: a randomized controlled trial. *JAMA.* 2002 Aug 14;288(6):715-21. Available from: PubMed; PMID 12169075
- Hemila H, Kaprio J, Albanes D, Heinonen OP, Virtamo J. Vitamin C, vitamin E, and beta-carotene in relation to common cold incidence in male smokers. *Epidemiology.* 2002 Jan;13(1):32-7. Comment in: *Epidemiology.* 2002 Jan;13(1):4-5. Available from: PubMed; PMID 11805583
- Herraiz LA, Hsieh WC, Parker RS, Swanson JE, Bendich A, Roe DA. Effect of UV exposure and beta-carotene supplementation on delayed-type hypersensitivity response in healthy older men. *J Am Coll Nutr.* 1998 Dec;17(6):617-24. Available from: PubMed; PMID 9853542
- High KP. Nutrition and susceptibility to infection in the elderly. *Infect Dis Clin Pract.* 1999;8(1):34-40.
- High KP. Nutritional strategies to boost immunity and prevent infection in elderly individuals. *Clin Infect Dis.* 2001 Dec 1;33(11):1892-900. Available from: PubMed; PMID 11692301
- Hughes DA. Dietary carotenoids and human immune function. *Nutrition.* 2001 Oct;17(10):823-7. Available from: PubMed; PMID 11684388
- Hughes DA. Effects of dietary antioxidants on the immune function of middle-aged adults. *Proc Nutr Soc.* 1999 Feb;58(1):79-84. Available from: PubMed; PMID 10343344
- Inserra PF. Effect of antioxidant hormones and nutrients on immune function in relation to aging [dissertation]. Tucson(AZ): University of Arizona; 1998. 217 p.
- Jain AL. Influence of vitamins and trace-elements on the incidence of respiratory infection in the elderly. *Nutr Res.* 2002;22(1-2):85-7.
- Jiang Q, Lykkesfeldt J, Shigenaga MK, Shigenaga ET, Christen S, Ames BN. gamma-tocopherol supplementation inhibits protein nitration and ascorbate oxidation in rats with inflammation. *Free Radic Biol Med.* 2002 Dec 1;33(11):1534-42. Available from: PubMed; PMID 12446211
- Johnson MA, Porter KH. Micronutrient supplementation and infection in institutionalized elders. *Nutr Rev.* 1997;55(11 I):400-4.
- Kazi N, Radvany R, Oldham T, Keshavarzian A, Frommel TO, Libertin C, Mobarhan S. Immunomodulatory effect of beta-carotene on T lymphocyte subsets in patients with resected colonic polyps and cancer. *Nutr Cancer.* 1997;28(2):140-5. Available from: PubMed; PMID 9290119
- Lee J. The immunomodulatory effect of antioxidants in murine retrovirus-infected mice: treatment opportunity [dissertation]. Tucson(AZ): University of Arizona; 1999. 173 p.
- Mondy K, Tebas P. Bone abnormalities in HIV-infected patients on HAART. *AIDS Rev.* 2001;3(2):82-8.
- Moriguchi S, Muraga M. Vitamin E and immunity. *Vitam Horm.* 2000;59:305-36. Available from: PubMed; PMID 10714244
- Nieman DC, Pedersen BK. Exercise and immune function. Recent developments. *Sports Med.* 1999 Feb;27(2):73-80. Available from: PubMed; PMID 10091272
- Pallast EG, Schouten EG, de Waart FG, Fonk HC, Doeke G, von Blomberg BM, Kok FJ. Effect of 50- and 100-mg vitamin E supplements on cellular immune function in noninstitutionalized elderly persons. *Am J Clin Nutr.* 1999 Jun;69(6):1273-81. Available from: PubMed; PMID 10357750
- Patrick L. Nutrients and HIV: part two--vitamins A and E, zinc, B-vitamins, and magnesium. *Altern Med Rev.* 2000 Feb;5(1):39-51. Available from: PubMed; PMID 10696118
- Pedersen BK, Bruunsgaard H, Jensen M, Krzywkowski K, Ostrowski K. Exercise and immune function: effect of aging and nutrition. *Proc Nutr Soc.* 1999 Aug;58(3):733-42. Available from: PubMed; PMID 10604210
- A randomized, double-blind, placebo-controlled trial of deprenyl and thioctic acid in human immunodeficiency virus-associated cognitive impairment. Dana Consortium on the Therapy of HIV Dementia and Related Cognitive

Disorders. Neurology. 1998 Mar;50(3):645-51. Comment in: Neurology. 1999 Jun 10;52(9):1920-1; Neurology. 1999 Jun 10;52(9):1920; discussion 1920-1. Available from: PubMed; PMID 9521250

Redlich CA, Rockwell S, Chung JS, Sikora AG, Kelley M, Mayne ST. Vitamin A inhibits radiation-induced pneumonitis in rats. J Nutr. 1998 Oct;128(10):1661-4. Available from: PubMed; PMID 9772133

Serafini M. Dietary vitamin E and T cell-mediated function in the elderly: effectiveness and mechanism of action. Int J Dev Neurosci. 2000 Jul-Aug;18(4-5):401-10. Available from: PubMed; PMID 10817923

Spiers PS. On the prevention of the common cold: no help from vitamin C. Epidemiology. 2002 Jan;13(1):4-5. Available from: PubMed; PMID 11805579

Takkouche B, Regueira-Mendez C, Garcia-Closas R, Figueiras A, Gestal-Otero JJ. Intake of vitamin C and zinc and risk of common cold: a cohort study. Epidemiology. 2002 Jan;13(1):38-44. Comment in: Epidemiology. 2002 Jan;13(1):4-5. Available from: PubMed; PMID 11805584

Tang AM, Graham NM, Chandra RK, Saah AJ. Low serum vitamin B-12 concentrations are associated with faster human immunodeficiency virus type 1(HIV-1) disease progression. J Nutr. 1997 Feb;127(2):345-51. Available from: PubMed; PMID 9039838

Tang AM, Graham NM, Semba RD, Saah AJ. Association between serum vitamin A and E levels and HIV-1 disease progression. AIDS. 1997 Apr;11(5):613-20. Available from: PubMed; PMID 9108943

Wade DT, Young CA, Chaudhuri KR, Davidson DL. A randomised placebo controlled exploratory study of vitamin B-12, lofepramine, and L-phenylalanine(the "Cari Loder regime") in the treatment of multiple sclerosis. J Neurol Neurosurg Psychiatry. 2002 Sep;73(3):246-9. Available from: PubMed; PMID 12185153

Wakai K, Nakai S, Matsuo S, Kawamura T, Hotta N, Maeda K, Ohno Y. Risk factors for IgA nephropathy: a case-control study with incident cases in Japan. Nephron. 2002 Jan;90(1):16-23. Available from: PubMed; PMID 11744800

Menopause and Other Endocrine Health

Abahusain MA, Wright J, Dickerson JW, de Vol EB. Retinol, alpha-tocopherol and carotenoids in diabetes. Eur J Clin Nutr. 1999 Aug;53(8):630-5. Available from: PubMed; PMID 10477250

Anderson JW, Gowri MS, Turner J, Nichols L, Diwadkar VA, Chow CK, Oeltgen PR. Antioxidant supplementation effects on low-density lipoprotein oxidation for individuals with type 2 diabetes mellitus. J Am Coll Nutr. 1999 Oct;18(5):451-61. Available from: PubMed; PMID 10511327

Are lower doses of estrogen effective against osteoporosis? Healthc Demand Dis Manag. 1999 Aug;5(8):125-7. Available from: PubMed; PMID 10557953

Barger-Lux MJ, Heaney RP, Dowell S, Chen TC, Holick MF. Vitamin D and its major metabolites: serum levels after graded oral dosing in healthy men. Osteoporos Int. 1998;8(3):222-30. Available from: PubMed; PMID 9797906

Barton DL, Loprinzi CL, Quella SK, Sloan JA, Veeder MH, Egner JR, Fidler P, Stella PJ, Swan DK, Vaught NL, Novotny P. Prospective evaluation of vitamin E for hot flashes in breast cancer survivors. J Clin Oncol. 1998 Feb;16(2):495-500. Available from: PubMed; PMID 9469333

Baynes KC, Boucher BJ, Feskens EJ, Kromhout D. Vitamin D, glucose tolerance and insulinaemia in elderly men. Diabetologia. 1997 Mar;40(3):344-7. Erratum in: Diabetologia 1997 Jul;40(7):870. Available from: PubMed; PMID 9084975

Boucher BJ. Inadequate vitamin D status: does it contribute to the disorders comprising syndrome 'X'? Br J Nutr. 1998 Apr;79(4):315-27. Available from: PubMed; PMID 9624222

Calles-Escandon J, Cipolla M. Diabetes and endothelial dysfunction: a clinical perspective. Endocr Rev. 2001 Feb;22(1):36-52. Available from: PubMed; PMID 11159815

Ceresini G, Rebecchi I, Morganti S, Maggio M, Solerte SB, Corcione L, Izzo S, Mecocci P, Valenti G. Effects of vitamin A administration on serum thyrotropin concentrations in healthy human subjects. Metabolism. 2002 Jun;51(6):691-4. Available from: PubMed; PMID 12037720

Chen ML, Ray S, Swamy N, Holick MF, Ray R. Mechanistic studies to evaluate the enhanced antiproliferation of human keratinocytes by 1alpha,25-dihydroxyvitamin D(3)-3-bromoacetate, a covalent modifier of vitamin D receptor, compared to 1alpha,25-dihydroxyvitamin D(3). Arch Biochem Biophys. 1999 Oct 1;370(1):34-44. Available from: PubMed; PMID 10496974

Chen TC, Holick MF. Hexafluoro-1,25-dihydroxyvitamin D3 has markedly increased potency in inhibiting proliferation of cultured human keratinocytes compared with 1,25-

dihydroxyvitamin D3. Br J Dermatol. 2000 Jul;143(1):72-8. Available from: PubMed; PMID 10886138

Chertow GM, Dillon MA, Amin N, Burke SK. Sevelamer with and without calcium and vitamin D: observations from a long-term open-label clinical trial. J Ren Nutr. 2000 Jul;10(3):125-32. Available from: PubMed; PMID 10921533

Deroisy R, Collette J, Albert A, Jupsin I, Reginster JY. Administration of a supplement containing both calcium and vitamin D is more effective than calcium alone to reduce secondary hyperparathyroidism in postmenopausal women with low 25(OH)vitamin D circulating levels. Aging Clin Exp Res. 2002 Feb;14(1):13-7. Available from: PubMed; PMID 12027147

Ewies AA. A comprehensive approach to the menopause: So far, one size should fit all. Obstet Gynecol Surv. 2001 Oct;56(10):642-9. Available from: PubMed; PMID 11590315

Ferber P, Moll K, Koschinsky T, Rosen P, Susanto F, Schwippert B, Tschope D. High dose supplementation of RRR-alpha-tocopherol decreases cellular hemostasis but accelerates plasmatic coagulation in type 2 diabetes mellitus. Horm Metab Res. 1999 Dec;31(12):665-71. Available from: PubMed; PMID 10668920

Ford ES. Vitamin supplement use and diabetes mellitus incidence among adults in the United States. Am J Epidemiol. 2001 May 1;153(9):892-7. Available from: PubMed; PMID 11323320

Ford ES, Will JC, Bowman BA, Narayan KM. Diabetes mellitus and serum carotenoids: findings from the Third National Health and Nutrition Examination Survey. Am J Epidemiol. 1999 Jan 15;149(2):168-76. Available from: PubMed; PMID 9921962

Gannage-Yared MH, Brax H, Asmar A, Tohme A. [Vitamin D status in aged subjects. Study of a Lebanese population]. Presse Med. 1998 May 23-30;27(19):900-4. Available from: PubMed; PMID 9767849 (Fre).

Gazis A, White DJ, Page SR, Cockcroft JR. Effect of oral vitamin E(alpha-tocopherol) supplementation on vascular endothelial function in type 2 diabetes mellitus. Diabetic Med. 1999 Apr;16(4):304-11. Available from: PubMed; PMID 10220204

Gilden JL. Nutrition and the older diabetic. Clin Geriatr Med. 1999 May;15(2):371-90. Available from: PubMed; PMID 10339639

Griesinger G, Franke K, Kinast C, Kutzelnigg A, Riedinger S, Kulin S, Kaali SG, Feichtinger W. Ascorbic acid supplement during luteal phase in IVF. J Assist Reprod Genet. 2002 Apr;19(4):164-8. Available from: PubMed; PMID 12036083

Hartman TJ, Dorgan JF, Woodson K, Virtamo J, Tangrea JA, Heinonen OP, Taylor PR, Barrett MJ, Albanes D. Effects of

long-term alpha-tocopherol supplementation on serum hormones in older men. Prostate. 2001 Jan 1;46(1):33-8. Available from: PubMed; PMID 11170129

Heaney RP, Barger-Lux MJ, Dowell MS, Chen TC, Holick MF. Calcium absorptive effects of vitamin D and its major metabolites. J Clin Endocrinol Metab. 1997 Dec;82(12):4111-6. Available from: PubMed; PMID 9398723

Kass-Annese B. Alternative therapies for menopause. Clin Obstet Gynecol. 2000 Mar;43(1):162-83. Available from: PubMed; PMID 10694998

Kassem M, Brixen K, Mosekilde L, Blum WF, Flyvbjerg A. Effects of growth hormone treatment on serum levels of insulin-like growth factors(IGFs) and IGF binding proteins 1-4 in postmenopausal women. Clin Endocrinol(Oxf). 1998 Dec;49(6):747-56. Available from: PubMed; PMID 10209562

Kawakami-Tani T, Fukawa E, Tanaka H, Abe Y, Makino I. Effect of 1 alpha-hydroxyvitamin D3 on serum levels of thyroid hormones in hyperthyroid patients with untreated Graves' disease. Metabolism. 1997 Oct;46(10):1184-8. Available from: PubMed; PMID 9322804

Kobayashi Y, Tada H, Kuboki K, Tsukamoto M, Kobayashi N, Kameyema M, Inokuchi T. [Oral alpha-tocopherol therapy for diabetic patients with microalbuminuria: a clinical trial]. J Med Soc Toho Univ. 2000;47(4):307-11. (Jpn).

Liu S, Ajani U, Chae C, Hennekens C, Buring JE, Manson JE. Long-term beta-carotene supplementation and risk of type 2 diabetes mellitus: a randomized controlled trial. JAMA. 1999 Sep 15;282(11):1073-5. Available from: PubMed; PMID 10493207

Manzella D, Barbieri M, Ragno E, Paolisso G. Chronic administration of pharmacologic doses of vitamin E improves the cardiac autonomic nervous system in patients with type 2 diabetes. Am J Clin Nutr. 2001 Jun;73(6):1052-7. Available from: PubMed; PMID 11382659

Mayer-Davis EJ, Monaco JH, Marshall JA, Rushing J, Juhaeri. Vitamin C intake and cardiovascular disease risk factors in persons with non-insulin-dependent diabetes mellitus. From the Insulin Resistance Atherosclerosis Study and the San Luis Valley Diabetes Study. Prev Med. 1997 May-Jun;26(3):277-83. Available from: PubMed; PMID 9144749

McAuliffe AV, Brooks BA, Fisher EJ, Molyneaux LM, Yue DK. Administration of ascorbic acid and an aldose reductase inhibitor(tolrestat) in diabetes: effect on urinary albumin excretion. Nephron. 1998 Nov;80(3):277-84. Available from: PubMed; PMID 9807036

Nakamoto Y, Motohashi S, Kasahara H, Numazawa K. Irreversible tubulointerstitial nephropathy associated with prolonged, massive intake of vitamin C. Nephrol Dial Transplant. 1998 Jun;13(6):1453-60.

Transplant. 1998 Mar;13(3):754-6. Available from: PubMed; PMID 9550660

Nomura AM, Stemmermann GN, Lee J, Kolonel LN, Chen TC, Turner A, Holick MF. Serum vitamin D metabolite levels and the subsequent development of prostate cancer(Hawaii, United States). *Cancer Causes Control.* 1998 Aug;9(4):425-32. Comment in: *Cancer Causes Control.* 1998 Dec;9(6):541-3. Available from: PubMed; PMID 9794175

Penckofer S, Schwertz D, Florczak K. Oxidative stress and cardiovascular disease in type 2 diabetes: the role of antioxidants and pro-oxidants. *J Cardiovasc Nurs.* 2002 Jan;16(2):68-85. Available from: PubMed; PMID 11800069

Perry HM, Horowitz M, Morley JE, Patrick P, Vellas B, Baumgartner R, Garry PJ. Longitudinal changes in serum 25-hydroxyvitamin D in older people. *Metabolism.* 1999 Aug;48(8):1028-32. Available from: PubMed; PMID 10459569

Reginster JY, Zegels B, Lejeune E, Micheletti MC, Taquet AN, Albert A. Influence of daily calcium and vitamin D supplementation on parathyroid hormone secretion. *Gynecol Endocrinol.* 2001 Feb;15(1):56-62. Available from: PubMed; PMID 11293926

Reichel H. [Vitamin D and D hormones. Current status of therapy]. *Internist(Berl).* 1998;39(6):657-67. Available from: PubMed; PMID 9677530 (Ger).

Reljanovic M, Reichel G, Rett K, Lobisch M, Schuette K, Moller W, Tritschler HJ, Mehnert H. Treatment of diabetic polyneuropathy with the antioxidant thiocctic acid(alpha-lipoic acid): a two year multicenter randomized double-blind placebo-controlled trial(ALADIN II). *Alpha Lipoic Acid in Diabetic Neuropathy. Free Radic Res.* 1999 Sep;31(3):171-9. Available from: PubMed; PMID 10499773

Reunanen A, Knek P, Aaran RK, Aromaa A. Serum antioxidants and risk of non-insulin dependent diabetes mellitus. *Eur J Clin Nutr.* 1998 Feb;52(2):89-93. Available from: PubMed; PMID 9505151

Sampson MJ, Astley S, Richardson T, Willis G, Davies IR, Hughes DA, Southon S. Increased DNA oxidative susceptibility without increased plasma LDL oxidizability in Type II diabetes: effects of alpha-tocopherol supplementation. *Clin Sci(Lond).* 2001 Sep;101(3):235-41. Available from: PubMed; PMID 11524040

Sanchez-Lugo L, Mayer-Davis EJ, Howard G, Selby JV, Ayad MF, Rewers M, Haffner S. Insulin sensitivity and intake of vitamins E and C in African American, Hispanic, and non-Hispanic white men and women: the insulin resistance and atherosclerosis study(IRAS). *Am J Clin Nutr.* 1997 Nov;66(5):1224-31. Available from: PubMed; PMID 9356542

Schilling T, Ziegler R. Current therapy of hypoparathyroidism-a survey of German endocrinology

centers. *Exp Clin Endocrinol Diabetes.* 1997;105(4):237-41. Available from: PubMed; PMID 9285213

Skrha J, Hilgertova J. Relationship of serum N-acetyl-beta-glucosaminidase activity to oxidative stress in diabetes mellitus. *Clin Chim Acta.* 1999 Apr;282(1-2):167-74. Available from: PubMed; PMID 10340445

Smithline S. Natural supports for healthy menopause: An Interview with Shari Lieberman, Ph.D., C.N.S., F.A.C.N. *Altern Complement Ther.* 2001;7(2):96-101.

Spustova V, Dzurik R. [Mechanism of action of vitamin D]. *Osteol Bull.* 2002;7(2):50-3. (Slo).

Taylor M. Nonhormonal alternatives for the menopause syndrome. *Infertil Reprod Med Clin North Am.* 2001;12(3):669-85.

Theiler R, Bischoff H, Tyndall A, Stahelin HB. Elevated PTH levels in hypovitaminosis D are more rapidly suppressed by the administration of 1,25-dihydroxy -vitamin D3 than by vitamin D3. *Int J Vitam Nutr Res.* 1998;68(1):36-41. Available from: PubMed; PMID 9503046

Sexual Function/Genitourinary Health

Beijer C, Planken EV. [Hypercalcemia due to chronic vitamin A use by an elderly patient with renal insufficiency]. Ned Tijdschr Geneesk. 2001 Jan 13;145(2):90-3. Available from: PubMed; PMID 11225264 (Dut).

Bostom AG, Gohh RY, Beaulieu AJ, Nadeau MR, Hume AL, Jacques PF, Selhub J, Rosenberg IH. Treatment of hyperhomocysteinemia in renal transplant recipients. A randomized, placebo-controlled trial. Ann Intern Med. 1997 Dec 15;127(12):1089-92. Available from: PubMed; PMID 9412311

Bostom AG, Gohh RY, Liaugaudas G, Beaulieu AJ, Han H, Jacques PF, Dworkin L, Rosenberg IH, Selhub J. Prevalence of mild fasting hyperhomocysteinemia in renal transplant versus coronary artery disease patients after fortification of cereal grain flour with folic acid. Atherosclerosis. 1999 Jul;145(1):221-4. Available from: PubMed; PMID 10428313

Bostom AG, Shemin D, Gohh RY, Beaulieu AJ, Bagley P, Massy ZA, Jacques PF, Dworkin L, Selhub J. Treatment of hyperhomocysteinemia in hemodialysis patients and renal transplant recipients. Kidney Int Suppl. 2001 Feb;78:S246-52. Available from: PubMed; PMID 11169020

Bostom AG, Shemin D, Gohh RY, Beaulieu AJ, Jacques PF, Dworkin L, Selhub J. Treatment of mild hyperhomocysteinemia in renal transplant recipients versus hemodialysis patients. Transplantation. 2000 May 27;69(10):2128-31. Available from: PubMed; PMID 10852611

Elian KM, Hoffer LJ. Hydroxocobalamin reduces hyperhomocysteinemia in end-stage renal disease. Metabolism. 2002 Jul;51(7):881-6. Available from: PubMed; PMID 12077735

Jehle DR, Keller F, Schwarz A, Jehle PM. Hypercalcemia-induced renal insufficiency during therapy with dihydrotachysterol. J Med. 1999;30(1-2):39-50. Available from: PubMed; PMID 10515239

Korzets A, Ori Y, Chagnac A, Weinstein T, Herman M, Zevin D, Malachi T, Gaftier U. Erythropoietin, folic acid deficiency and hyperhomocysteinemia: is there a possible relationship in chronically hemodialyzed patients? Clin Nephrol. 2000 Jan;53(1):48-54. Available from: PubMed; PMID 10661482

Lindner A, Bankson DD, Stehman-Breen C, Mahuren JD, Coburn SP. Vitamin BSUB6 metabolism and homocysteine in end-stage renal disease and chronic renal insufficiency. Am J Kidney Dis. 2002 Jan;39(1):134-45. Available from: PubMed; PMID 11774112

Schwille PO, Schmiedl A, Herrmann U, Manoharan M, Fan J, Sharma V, Gottlieb D. Ascorbic acid in idiopathic recurrent calcium urolithiasis humans - Does it have abettor role in oxalate, and calcium oxalate and calcium oxalate

crystallization? Urol Res. 2000 Jun;28(3):167-77. Available from: PubMed; PMID 10929425

Tremblay R, Bonnardeaux A, Geadah D, Busque L, Lebrun M, Ouimet D, Leblanc M. Hyperhomocysteinemia in hemodialysis patients: effects of 12-month supplementation with hydrosoluble vitamins. Kidney Int. 2000 Aug;58(2):851-8. Available from: PubMed; PMID 10916110

Trimarchi H, Schiel A, Freixas E, Diaz M. Randomized trial of methylcobalamin and folate effects on homocysteine in hemodialysis patients. Nephron. 2002 May;91(1):58-63. Available from: PubMed; PMID 12021520

van Guldener C, Janssen MJ, Lambert J, ter Wee PM, Jakobs C, Donker AJ, Stehouwer CD. No change in impaired endothelial function after long-term folic acid therapy of hyperhomocysteinaemia in haemodialysis patients. Nephrol Dial Transplant. 1998 Jan;13(1):106-12. Available from: PubMed; PMID 9481724

Westhuyzen J, Cochrane AD, Tesar PJ, Mau T, Fleming SJ. Effect of supplementation with antioxidants(alpha-tocopherol and ascorbic acid) on markers of renal tubular injury in cardiac surgery patients. Nephrology. 1997;3(6):535-9.

Sight, Hearing, and Other Sensory Organ Health

The age-related eye disease study: a clinical trial of zinc and antioxidants-age-related eye disease study report no. 2. *J Nutr.* 2000 May;130(5S Suppl):1516S-9S. Available from: PubMed; PMID 10801969

The Age-Related Eye Disease Study(AREDS): design implications AREDS report no. 1. The Age-Related Eye Disease Study Research Group. *Control Clin Trials.* 1999 Dec;20(6):573-600. Available from: PubMed; PMID 10588299

Aksoy H, Keles S, Kocer I, Akcay F. Diabetic cataract and the total antioxidant status in aqueous humor. *Clin Chem Lab Med.* 2001 Feb;39(2):143-5. Available from: PubMed; PMID 11341748

Baumgartner WA. Etiology, pathogenesis, and experimental treatment of retinitis pigmentosa. *Med Hypotheses.* 2000 May;54(5):814-24. Available from: PubMed; PMID 10859693

Beatty S, Boulton M, Henson D, Koh H-H, Murray IJ. Macular pigment and age related macular degeneration. *Br J Ophthalmol.* 1999;83(7):867-77. Available from: PubMed; PMID 10381676

Beatty S, Koh H, Phil M, Henson D, Boulton M. The role of oxidative stress in the pathogenesis of age-related macular degeneration. *Surv Ophthalmol.* 2000 Sep-Oct;45(2):115-34. Available from: PubMed; PMID 11033038

Blades KJ, Patel S, Aidoo KE. Oral antioxidant therapy for marginal dry eye. *Eur J Clin Nutr.* 2001 Jul;55(7):589-97. Available from: PubMed; PMID 11464232

Bron AJ, Vrensen GF, Koretz J, Maraini G, Harding JJ. The ageing lens. *Ophthalmologica.* 2000 Jan-Feb;214(1):86-104. Available from: PubMed; PMID 10657747

Brown L, Rimm EB, Seddon JM, Giovannucci EL, Chasan-Taber L, Spiegelman D, Willett WC, Hankinson SE. A prospective study of carotenoid intake and risk of cataract extraction in US men. *Am J Clin Nutr.* 1999 Oct;70(4):517-24. Comment in: *Am J Clin Nutr.* 1999 Oct;70(4):431-2. Available from: PubMed; PMID 10500020

Brown MD, Bowling EL. Preventing vision loss from age-related macular degeneration. *Pract Optom.* 2002;13(3):94-9.

Brown NA, Bron AJ, Harding JJ, Dewar HM. Nutrition supplements and the eye. *Eye.* 1998;12(Pt 1):127-33. Available from: PubMed; PMID 9614529

Cai J, Nelson KC, Wu M, Sternberg P, Jones DP. Oxidative damage and protection of the RPE. *Prog Retin Eye Res.* 2000 Mar;19(2):205-21. Available from: PubMed; PMID 10674708

Capons A Jr. Alternative therapies in macular degeneration. *Semin Ophthalmol.* 1997;12(1):1-3.

Chasan-Taber L, Willett WC, Seddon JM, Stampfer MJ, Rosner B, Colditz GA, Speizer FE, Hankinson SE. A prospective study of carotenoid and vitamin A intakes and risk of cataract extraction in US women. *Am J Clin Nutr.* 1999 Oct;70(4):509-16. Comment in: *Am J Clin Nutr.* 1999 Oct;70(4):431-2. Available from: PubMed; PMID 10500020

Chatproedprai S, Wanrukul S. Scurvy: a case report. *J Med Assoc Thai.* 2001 Jun;84 Suppl 1:S106-10. Available from: PubMed; PMID 11529321

Christen WG. Antioxidant vitamins and age-related eye disease. *Proc Assoc Am Physicians.* 1999 Jan-Feb;111(1):16-21. Available from: PubMed; PMID 9893153

Christen WG, Ajani UA, Glynn RJ, Manson JE, Schaumberg DA, Chew EC, Buring JE, Hennekens CH. Prospective cohort study of antioxidant vitamin supplement use and the risk of age-related maculopathy. *Am J Epidemiol.* 1999 Mar 1;149(5):476-84. Available from: PubMed; PMID 10067908

Chylack LT, Brown NP, Bron A, Hurst M, Kopcke W, Thien U, Schalch W. The Roche European American Cataract Trial(REACT): a randomized clinical trial to investigate the efficacy of an oral antioxidant micronutrient mixture to slow progression of age-related cataract. *Ophthalmic Epidemiol.* 2002 Feb;9(1):49-80. Available from: PubMed; PMID 11815895

Daniel E. Age-related macular degeneration: a review for health educators. *Am J Health Educ.* 2002 Mar-Apr;33(2):109-14.

Das A. Prevention of visual loss in older adults. *Clin Geriatr Med.* 1999 Feb;15(1):131-44. Available from: PubMed; PMID 9855663

de Jong N, Paw MJ, de Graaf C, van Staveren WA. Effect of dietary supplements and physical exercise on sensory perception, appetite, dietary intake and body weight in frail elderly subjects. *Br J Nutr.* 2000 Jun;83(6):605-13. Available from: PubMed; PMID 10911768

Delcourt C, Cristol JP, Tessier F, Leger CL, Descomps B, Papoz L. Age-related macular degeneration and antioxidant status in the POLA study. *POLA Study Group. Pathologies Oculaires Liees a l'Age. Arch Ophthalmol.* 1999 Oct;117(10):1384-90. Available from: PubMed; PMID 10532448

Dietary supplements reduce risk of vision loss from age-related macular degeneration. *Optom Vis Sci.* 2001 Dec;78(12):856. Available from: PubMed; PMID 11780662

Evans JR. Antioxidant vitamin and mineral supplements for age-related macular degeneration. *Cochrane Database Syst Rev.* 2000;(2):CD000254. Update in: *Cochrane Database Syst Rev.* 2002;(1):CD000254. Available from: PubMed; PMID 10796708

- Evans JR. Antioxidant vitamin and mineral supplements for age-related macular degeneration. Cochrane Database Syst Rev. 2002;(2):CD000254. Update of: Cochrane Database Syst Rev. 2002;(1):CD000254. Available from: PubMed; PMID 12076389
- Evans JR. Antioxidant vitamin and mineral supplements for age-related macular degeneration. Cochrane Database Syst Rev. 2002;(1):CD000254. Update in: Cochrane Database Syst Rev. 2002;(2):CD000254; Update of: Cochrane Database Syst Rev. 2000;(2):CD000254. Available from: PubMed; PMID 11869572
- Evans JR. Risk factors for age-related macular degeneration. Prog Retin Eye Res. 2001 Mar;20(2):227-53. Available from: PubMed; PMID 11173253
- Evans JR, Henshaw K. Antioxidant vitamin and mineral supplementation for preventing age-related macular degeneration. Cochrane Database Syst Rev. 2000;(2):CD000253. Available from: PubMed; PMID 10796707
- Femiano F, Gombos F, Scully C, Busciolano M, Luca PD. Burning mouth syndrome(BMS): controlled open trial of the efficacy of alpha-lipoic acid(thioctic acid) on symptomatology. Oral Dis. 2000 Sep;6(5):274-7. Available from: PubMed; PMID 11002408
- Femiano F, Scully C. Burning mouth syndrome(BMS): double blind controlled study of alpha-lipoic acid(thioctic acid) therapy. J Oral Pathol Med. 2002 May;31(5):267-9. Available from: PubMed; PMID 12110042
- Gale CR, Hall NF, Phillips DI, Martyn CN. Plasma antioxidant vitamins and carotenoids and age-related cataract. Ophthalmology. 2001 Nov;108(11):1992-8. Available from: PubMed; PMID 11713067
- Garrett SK, McNeil JJ, Silagy C, Sinclair M, Thomas AP, Robman LP, McCarty CA, Tikellis G, Taylor HR. Methodology of the VECAT study: vitamin E intervention in cataract and age-related maculopathy. Ophthalmic Epidemiol. 1999 Sep;6(3):195-208. Available from: PubMed; PMID 10487974
- Garrett SK, Thomas AP, Cicuttini F, Silagy C, Taylor HR, McNeil JJ. Community-based recruitment strategies for a longitudinal interventional study: the VECAT experience. J Clin Epidemiol. 2000 May;53(5):541-8. Available from: PubMed; PMID 10812328
- Gordon JE, Schooff M. Can high-dose supplementation with vitamins C and E, beta carotene, and zinc slow the progression of macular degeneration? J Fam Pract. 2002 Feb;51(2):105. Available from: PubMed; PMID 11978202
- Hall NF, Gale CR. Prevention of age related macular degeneration. BMJ. 2002 Jul 6;325(7354):1-2. Available from: PubMed; PMID 12098707
- Head KA. Natural therapies for ocular disorders, part one: diseases of the retina. Altern Med Rev. 1999 Oct;4(5):342-59. Available from: PubMed; PMID 10559549
- Hussaini SH, Henderson T, Morrell AJ, Losowsky MS. Dark adaptation in early primary biliary cirrhosis. Eye. 1998;12(Pt 3a):419-26. Available from: PubMed; PMID 9775244
- Hyman L, Neborsky R. Risk factors for age-related macular degeneration: an update. Curr Opin Ophthalmol. 2002 Jun;13(3):171-5. Available from: PubMed; PMID 12011686
- Jacques PF. The potential preventive effects of vitamins for cataract and age-related macular degeneration. Int J Vitam Nutr Res. 1999 May;69(3):198-205. Available from: PubMed; PMID 10389028
- Jacques PF, Chylack LT, Hankinson SE, Khu PM, Rogers G, Friend J, Tung W, Wolfe JK, Padhye N, Willett WC, Taylor A. Long-term nutrient intake and early age-related nuclear lens opacities. Arch Ophthalmol. 2001 Jul;119(7):1009-19. Available from: PubMed; PMID 11448323
- Jacques PF, Taylor A, Hankinson SE, Willett WC, Mahnken B, Lee Y, Vaid K, Lahav M. Long-term vitamin C supplement use and prevalence of early age-related lens opacities. Am J Clin Nutr. 1997 Oct;66(4):911-6. Comment in: Am J Clin Nutr. 1997 Oct;66(4):739-40. Available from: PubMed; PMID 9322567
- Jampol LM. Antioxidants, zinc, and age-related macular degeneration: results and recommendations. Arch Ophthalmol. 2001 Oct;119(10):1533-4. Comment on: Arch Ophthalmol. 2001 Oct;119(10):1417-36. Available from: PubMed; PMID 11594957
- Jampol LM, Ferris FL 3rd. Antioxidants and zinc to prevent progression of age-related macular degeneration. JAMA. 2001 Nov 21;286(19):2466-8. Available from: PubMed; PMID 11759670
- Kaluzny JJ, Kaluzny J. [Contemporary views on the pathogenesis and possible prophylaxis of age related cataracts]. Pol Merkuriusz Lek. 1997 Jan;2(7):76-8. Available from: PubMed; PMID 9296909 (Pol).
- Kuzniarz M, Mitchell P, Flood VM, Wang JJ. Use of vitamin and zinc supplements and age-related maculopathy: the Blue Mountains Eye Study. Ophthalmic Epidemiol. 2002 Oct;9(4):283-95. Available from: PubMed; PMID 12187426
- Leske MC, Chylack LT, He Q, Wu SY, Schoenfeld E, Friend J, Wolfe J. Antioxidant vitamins and nuclear opacities: the longitudinal study of cataract. Ophthalmology. 1998 May;105(5):831-6. Available from: PubMed; PMID 9593382
- Levin R. Can cataract and macular degeneration be ameliorated or reversed? Pharm J. 1999 Jun 12;262(7049):845-8.
- Lyle BJ, Mares-Perlman JA, Klein BE, Klein R, Greger JL. Antioxidant intake and risk of incident age-related nuclear

- cataracts in the Beaver Dam Eye Study. *Am J Epidemiol.* 1999 May 1;149(9):801-9. Available from: PubMed; PMID 10221316
- Lyle BJ, Mares-Perlman JA, Klein BE, Klein R, Palta M, Bowen PE, Greger JL. Serum carotenoids and tocopherols and incidence of age-related nuclear cataract. *Am J Clin Nutr.* 1999 Feb;69(2):272-7. Available from: PubMed; PMID 9989692
- Mares-Perlman JA, Lyle BJ, Klein R, Fisher AI, Brady WE, VandenLangenberg GM, Trabulsi JN, Palta M. Vitamin supplement use and incident cataracts in a population-based study. *Arch Ophthalmol.* 2000 Nov;118(11):1556-63. Available from: PubMed; PMID 11074813
- Nadalin G, Robman LD, McCarty CA, Garrett SK, McNeil JJ, Taylor HR. The role of past intake of vitamin E in early cataract changes. *Ophthalmic Epidemiol.* 1999 Jun;6(2):105-12. Available from: PubMed; PMID 10420210
- Ohsaki K, Ueno M, Zheng HX, Wang QC, Nishizaki K, Nobuto Y, Fujimura T. Evaluation of tinnitus patients by peroral multi-drug treatment. *Auris Nasus Larynx.* 1998 May;25(2):149-54. Available from: PubMed; PMID 9673727
- Olmedilla B, Granado F, Blanco I, Herrero C, Vaquero M, Millan I. Serum status of carotenoids and tocopherols in patients with age-related cataracts: a case-control study. *J Nutr Health Aging.* 2002;6(1):66-8. Available from: PubMed; PMID 11813087
- Polizzi A, Schenone M, Sacca S C, Burlando S, Freedman D, Marinari G, Cuneo S, Rovida S, Formelli F, Camerini G. Role of impression cytology during hypovitaminosis A. *Br J Ophthalmol.* 1998 Mar;82(3):303-5. Available from: PubMed; PMID 9602630
- Pratt S. Dietary prevention of age-related macular degeneration. *J Am Optom Assoc.* 1999 Jan;70(1):39-47. Available from: PubMed; PMID 10457680
- Qureshi SH, Selva-Nayagam DN, Crompton JL. Hypovitaminosis A in metropolitan Adelaide. *Clin Experiment Ophthalmol.* 2000 Feb;28(1):62-4. Available from: PubMed; PMID 11345350
- A randomized, placebo-controlled, clinical trial of high-dose supplementation with vitamins C and E and beta carotene for age-related cataract and vision loss: AREDS report no. 9. *Arch Ophthalmol.* 2001 Oct;119(10):1439-52. Available from: PubMed; PMID 11594943
- A randomized, placebo-controlled, clinical trial of high-dose supplementation with vitamins C and E, beta carotene, and zinc for age-related macular degeneration and vision loss: AREDS report no. 8. *Arch Ophthalmol.* 2001 Oct;119(10):1417-36. Comment in: *Arch Ophthalmol.* 2001 Oct;119(10):1533-4; *Arch Ophthalmol.* 2002 Jan;120(1):100-1; *Arch Ophthalmol.* 2002 Jul;120(7):997; discussion 997-9; *Arch Ophthalmol.* 2002
- Nov;120(11):1602; *J Fam Pract.* 2002 Feb;51(2):105. Available from: PubMed; PMID 11594942
- Richer S. Antioxidants and the eye. *Int Ophthalmol Clin.* 2000 Fall;40(4):1-16. Available from: PubMed; PMID 11064854
- Robman LD, Tikellis G, Garrett SK, Harper CA, McNeil JJ, Taylor HR, McCarty CA. Baseline ophthalmic findings in the vitamin E, cataract and age-related maculopathy(VECAT) study. *Aust N Z J Ophthalmol.* 1999 Dec;27(6):410-6. Available from: PubMed; PMID 10641899
- Sackett CS, Schenning S. The age-related eye disease study: the results of the clinical trial. *Insight.* 2002 Jan-Mar;27(1):5-7. Available from: PubMed; PMID 11962062
- Sanchez-Castillo CP, Lara J, Romero-Keith J, Castorena G, Villa AR, Lopez N, Pedraza J, Medina O, Rodriguez C, Chavez-Peon Medina F, James WP. Nutrition and cataract in low-income Mexicans: experience in an Eye camp. *Arch Latinoam Nutr.* 2001 Jun;51(2):113-21. Available from: PubMed; PMID 11678042
- Schutt F, Pauleikhoff D, Holz FG. [Vitamins and trace elements in age-related macular degeneration. Current recommendations, based on the results of the AREDS study]. *Ophthalmologe.* 2002 Apr;99(4):301-3. Comment in: *Ophthalmologe.* 2002 Apr;99(4):299-300. Available from: PubMed; PMID 12058509 (Ger).
- Sharma S, Shah GK. Ophthaproblem. Vitamin supplementation. *Can Fam Physician.* 2002 Mar;48:477-8. Available from: PubMed; PMID 11935709
- Smith W, Mitchell P, Rochester C. Serum beta carotene, alpha tocopherol, and age-related maculopathy: the Blue Mountains Eye Study. *Am J Ophthalmol.* 1997 Dec;124(6):838-40. Available from: PubMed; PMID 9402831
- Snellen EL, Verbeek AL, Van Den Hoogen GW, Cruysberg JR, Hoyng CB. Neovascular age-related macular degeneration and its relationship to antioxidant intake. *Acta Ophthalmol Scand.* 2002 Aug;80(4):368-71. Available from: PubMed; PMID 12190777
- Soubrane G, Coscas G. Experimental therapies for age-related macular degeneration. *Dev Ophthalmol.* 1997;29:78-84. Available from: PubMed; PMID 9413698
- Taylor A. Nutritional influences on risk for cataract. *Int Ophthalmol Clin.* 2000 Fall;40(4):17-49. Available from: PubMed; PMID 11064855
- Taylor A, Jacques PF, Chylack LT, Hankinson SE, Khu PM, Rogers G, Friend J, Tung W, Wolfe JK, Padhye N, Willett WC. Long-term intake of vitamins and carotenoids and odds of early age-related cortical and posterior subcapsular lens opacities. *Am J Clin Nutr.* 2002 Mar;75(3):540-9. Available from: PubMed; PMID 11864861

- Taylor HR, Keeffe JE. Ophthalmology. Med J Aust. 2002 Jan 7;176(1):29. Available from: PubMed; PMID 11840930 Nov;83(11):1277-82. Available from: PubMed; PMID 10535857
- Taylor HR, Tikellis G, Robman LD, McCarty CA, McNeil JJ. Vitamin E supplementation and macular degeneration: randomised controlled trial. BMJ. 2002 Jul 6;325(7354):11. Comment in: BMJ. 2002 Jul 6;325(7354):1-2. Available from: PubMed; PMID 12098721 VandenLangenberg GM, Mares-Perlman JA, Klein R, Klein BE, Brady WE, Palta M. Associations between antioxidant and zinc intake and the 5-year incidence of early age-related maculopathy in the Beaver Dam Eye Study. Am J Epidemiol. 1998 Jul 15;148(2):204-14. Available from: PubMed; PMID 9676703
- Teichmann KD. Treatment of macular degeneration, according to Bangerter. Eur J Med Res. 1997 Oct 30;2(10):445-54. Available from: PubMed; PMID 9348273 Wu SY, Leske MC. Antioxidants and cataract formation: a summary review. Int Ophthalmol Clin. 2000 Fall;40(4):71-81. Available from: PubMed; PMID 11064858
- Teikari JM, Laatikainen L, Rapola JM, Virtamo J, Haukka J, Liesto K, Taylor P, Heinonen OP. Retinal vascular changes following supplementation with alpha-tocopherol or beta-carotene. Acta Ophthalmol Scand. 1998 Feb;76(1):68-73. Available from: PubMed; PMID 9541437
- Teikari JM, Laatikainen L, Virtamo J, Haukka J, Rautalahti M, Liesto K, Albanes D, Taylor P, Heinonen OP. Six-year supplementation with alpha-tocopherol and beta-carotene and age-related maculopathy. Acta Ophthalmol Scand. 1998 Apr;76(2):224-9. Available from: PubMed; PMID 9591958
- Teikari JM, Rautalahti M, Haukka J, Jarvinen P, Hartman AM, Virtamo J, Albanes D, Heinonen O. Incidence of cataract operations in Finnish male smokers unaffected by alpha tocopherol or beta carotene supplements. J Epidemiol Community Health. 1998 Jul;52(7):468-72. Available from: PubMed; PMID 9799882
- Teikari JM, Virtamo J, Rautalahti M, Palmgren J, Liesto K, Heinonen OP. Long-term supplementation with alpha-tocopherol and beta-carotene and age-related cataract. Acta Ophthalmol Scand. 1997 Dec;75(6):634-40. Available from: PubMed; PMID 9527321
- Tikellis G, Robman LD, Harper CA, Garrett SK, McNeil JJ, Taylor HR, McCarty CA. The VECAT study: methodology and statistical power for measurement of age-related macular features. Vitamin E, Cataract, and Age-related Maculopathy Study. Ophthalmic Epidemiol. 1999 Sep;6(3):181-94. Available from: PubMed; PMID 10487973
- Turcotte P. Antioxidant vitamins, zinc, and age-related macular degeneration: what we can now recommend to our patients. Ophthalmic Pract. 2002;20(3):124-5.
- Valero MP, Fletcher AE, De Stavola BL, Vioque J, Alepuz VC. Vitamin C is associated with reduced risk of cataract in a Mediterranean population. J Nutr. 2002 Jun;132(6):1299-306. Available from: PubMed; PMID 12042450
- van der Pols JC. A possible role for vitamin C in age-related cataract. Proc Nutr Soc. 1999 May;58(2):295-301. Available from: PubMed; PMID 10466170
- van Rooij J, Schwartzberg SG, Mulder PG, Baarsma SG. Oral vitamins C and E as additional treatment in patients with acute anterior uveitis: a randomised double masked study in 145 patients. Br J Ophthalmol. 1999

Skin Health

Arbesman H. Influence of diet on skin cancer. *Mature Med Can.* 1999;2(2):102-4.

Boelsma E, Hendriks HFJ, Roza L. Nutritional skin care: Health effects of micronutrients and fatty acids. *Am J Clin Nutr.* 2001 May;73(5):853-64. Available from: PubMed; PMID 11333837

Fishman TD. Lessons in managing lower-extremity wounds. *Nursing.* 1998 Oct;28(10):50-1. Available from: PubMed; PMID 9801590

Hamamoto Y, Nagai K, Yasui H, Muto M. Hyperreactivity of pseudoxanthoma elasticum-affected dermis to vitamin D3. *J Am Acad Dermatol.* 2000 Apr;42(4):685-7. Available from: PubMed; PMID 10727321

Holick M. Does sunscreen block the skin's ability to make vitamin D? If so, how can I get enough of this vitamin without raising my risk of skin cancer? *Health News.* 2002 Jul;8(7):12. Available from: PubMed; PMID 12132498

Moon TE, Levine N, Cartmel B, Bangert JL. Retinoids in prevention of skin cancer. *Cancer Lett.* 1997 Mar 19;114(1-2):203-5. Available from: PubMed; PMID 9103292

Mrowietz U. [Do vitamin D3 and analogs have an antipsoriatic effect?]. *Dtsch Med Wochenschr.* 1999 Nov 26;124(47):1437. Available from: PubMed; PMID 10605426 (Ger).

North G, Booth A. Why appraise the evidence? A case study of vitamin C and the healing of pressure sores. *J Hum Nutr Diet.* 1999;12(3):237-44.

Rigano L, Rona C, Bonfigli A, Scalise F, Distante F, Berardesca E. An "use test" to evaluate the efficacy of oral fish cartilage polysaccharides in the treatment of photoaging. *J Appl Cosmetol.* 2001;19(3):75-81.

Singer P. Nutritional care to prevent and heal pressure ulcers. *Isr Med Assoc J.* 2002 Sep;4(9):713-16. Available from: PubMed; PMID 12440237

Thomas DR. Improving outcome of pressure ulcers with nutritional interventions: a review of the evidence. *Nutrition.* 2001 Feb;17(2):121-5. Available from: PubMed; PMID 11240340

Thomas DR. Issues and dilemmas in the prevention and treatment of pressure ulcers: A review. *J Gerontol A Biol Sci Med Sci.* 2001 Jun;56(6):M328-40. Available from: PubMed; PMID 11382790

Other

Aimone-Gastin I, Pierson H, Jeandel C, Bronowicki JP, Plenat F, Lambert D, Nabet-Belleville F, Gueant JL. Prospective evaluation of protein bound vitamin B12(cobalamin) malabsorption in the elderly using trout flesh labelled in vivo with 57Co-cobalamin. *Gut.* 1997 Oct;41(4):475-9. Available from: PubMed; PMID 9391245

Atamna H, Robinson C, Ingersoll R, Elliott H, Ames BN. N-t-Butyl hydroxylamine is an antioxidant that reverses age-related changes in mitochondria in vivo and in vitro. *FASEB J.* 2001 Oct;15(12):2196-204. Available from: PubMed; PMID 11641246

Badner NH, Freeman D, Spence JD. Preoperative oral B vitamins prevent nitrous oxide-induced postoperative plasma homocysteine increases. *Anesth Analg.* 2001 Dec;93(6):1507-10, table of contents. Available from: PubMed; PMID 11726432

Berger MM, Baines M, Chiolero RL, Wardle CA, Cayeux C, Shenkin A. Influence of early trace element and vitamin E supplements on antioxidant status after major trauma: a controlled trial. *Nutr Res.* 2001;21(1-2):41-54.

Billion S, Tribout B, Cadet E, Queinnec C, Rochette J, Wheatley P, Bataille P. Hyperhomocysteinaemia, folate and vitamin B12 in unsupplemented haemodialysis patients: effect of oral therapy with folic acid and vitamin B12. *Nephrol Dial Transplant.* 2002 Mar;17(3):455-61. Available from: PubMed; PMID 11865092

Bjorkegren K, Svardsudd K. Serum cobalamin, folate, methylmalonic acid and total homocysteine as vitamin B12 and folate tissue deficiency markers amongst elderly Swedes--a population-based study. *J Intern Med.* 2001 May;249(5):423-32. Available from: PubMed; PMID 11350566

Boling EP. Gender and osteoporosis: similarities and sex-specific differences. *J Gend Specif Med.* 2001;4(2):36-43. Available from: PubMed; PMID 11480096

Booth SL, O'Brien-Morse ME, Dallal GE, Davidson KW, Gundberg CM. Response of vitamin K status to different intakes and sources of phylloquinone-rich foods: comparison of younger and older adults. *Am J Clin Nutr.* 1999 Sep;70(3):368-77. Available from: PubMed; PMID 10479199

Booth SL, Tucker KL, McKeown NM, Davidson KW, Dallal GE, Sadowski JA. Relationships between dietary intakes and fasting plasma concentrations of fat-soluble vitamins in humans. *J Nutr.* 1997 Apr;127(4):587-92. Available from: PubMed; PMID 9109609

Bostom AG, Shemin D, Bagley P, Massy ZA, Zanabli A, Christopher K, Spiegel P, Jacques PF, Dworkin L, Selhub J. Controlled comparison of L-5-methyltetrahydrofolate versus folic acid for the treatment of hyperhomocysteinemia in

- hemodialysis patients. *Circulation.* 2000 Jun 20;101(24):2829-32. Available from: PubMed; PMID 10859289
- Bronstrup A, Hages M, Pietrzik K. Lowering of homocysteine concentrations in elderly men and women. *Int J Vitam Nutr Res.* 1999 May;69(3):187-93. Available from: PubMed; PMID 10389026
- Brown AJ. Therapeutic uses of vitamin D analogues. *Am J Kidney Dis.* 2001 Nov;38(5 Suppl 5):S3-19. Available from: PubMed; PMID 11689383
- Brown AJ. Vitamin D analogues. *Am J Kidney Dis.* 1998 Oct;32(2 Suppl 2):S25-39. Available from: PubMed; PMID 9808141
- Burton GW, Traber MG, Acuff RV, Walters DN, Kayden H, Hughes L, Ingold KU. Human plasma and tissue alpha-tocopherol concentrations in response to supplementation with deuterated natural and synthetic vitamin E. *Am J Clin Nutr.* 1998 Apr;67(4):669-84. Available from: PubMed; PMID 9537614
- Butland BK, Fehily AM, Elwood PC. Diet, lung function, and lung function decline in a cohort of 2512 middle aged men. *Thorax.* 2000 Feb;55(2):102-8. Available from: PubMed; PMID 10639525
- Camilo ME, Paiva SA, O'Brien ME, Booth SL, Davidson KW, Sokoll LJ, Sadowski JA, Russell RM. The interaction between vitamin K nutriture and warfarin administration in patients with bacterial overgrowth due to atrophic gastritis. *J Nutr Health Aging.* 1998;2(2):73-8. Available from: PubMed; PMID 10993569
- Candan F, Gultekin F, Candan F. Effect of vitamin C and zinc on osmotic fragility and lipid peroxidation in zinc-deficient haemodialysis patients. *Cell Biochem Funct.* 2002 Jun;20(2):95-8. Available from: PubMed; PMID 11979503
- Cao G, Russell RM, Lischner N, Prior RL. Serum antioxidant capacity is increased by consumption of strawberries, spinach, red wine or vitamin C in elderly women. *J Nutr.* 1998 Dec;128(12):2383-90. Available from: PubMed; PMID 9868185
- Carmel R. Mild cobalamin deficiency. *West J Med.* 1998 Jun;168(6):522-3. Available from: PubMed; PMID 9655994
- Chatproedprib S, Wanakul S. Scurvy: a case report. *J Med Assoc Thai.* 2001 Jun;84 Suppl 1:S106-10. Available from: PubMed; PMID 11529321
- Chen TC, Persons KS, Lu Z, Mathieu JS, Holick MF. An evaluation of the biologic activity and vitamin D receptor binding affinity of the photoisomers of vitamin D3 and previtamin D3. *J Nutr Biochem.* 2000 May;11(5):267-72. Available from: PubMed; PMID 10876100
- Chin A, Paw MJ, de Jong N, Schouten EG, van Staveren WA, Kok FJ. Physical exercise or micronutrient supplementation for the wellbeing of the frail elderly? A randomised controlled trial. *Br J Sports Med.* 2002 Apr;36(2):126-31. Available from: PubMed; PMID 11916896
- Chin A, Paw MJ, de Jong N, Schouten EG, Hiddink GJ, Kok FJ. Physical exercise and/or enriched foods for functional improvement in frail, independently living elderly: a randomized controlled trial. *Arch Phys Med Rehabil.* 2001 Jun;82(6):811-7. Available from: PubMed; PMID 11387588
- Choumenkovitch SF, Jacques PF, Nadeau MR, Wilson PW, Rosenberg IH, Selhub J. Folic acid fortification increases red blood cell folate concentrations in the Framingham study. *J Nutr.* 2001 Dec;131(12):3277-80. Available from: PubMed; PMID 11739880
- Chowienczyk PJ, Kneale BJ, Brett SE, Paganga G, Jenkins BS, Ritter JM. Lack of effect of vitamin E on L-arginine-responsive endothelial dysfunction in patients with mild hypercholesterolaemia and coronary artery disease. *Clin Sci (Lond).* 1998 Feb;94(2):129-34. Available from: PubMed; PMID 9536920
- Christen S, Woodall AA, Shigenaga MK, Southwell-Keely PT, Duncan MW, Ames BN. gamma-tocopherol traps mutagenic electrophiles such as NO(X) and complements alpha-tocopherol: physiological implications. *Proc Natl Acad Sci U S A.* 1997 Apr 1;94(7):3217-22. Available from: PubMed; PMID 9096373
- Chui CH, Lau FY, Wong R, Soo OY, Lam CK, Lee PW, Leung HK, So CK, Tsoi WC, Tang N, Lam WK, Cheng G. Vitamin B12 deficiency--need for a new guideline. *Nutrition.* 2001 Nov-Dec;17(11-12):917-20. Available from: PubMed; PMID 11744340
- Chung J, Chavez PR, Russell RM, Wang XD. Retinoic acid inhibits hepatic Jun N-terminal kinase-dependent signaling pathway in ethanol-fed rats. *Oncogene.* 2002 Feb 28;21(10):1539-47. Available from: PubMed; PMID 11896582
- Chung J, Liu C, Smith DE, Seitz HK, Russell RM, Wang XD. Restoration of retinoic acid concentration suppresses ethanol-enhanced c-Jun expression and hepatocyte proliferation in rat liver. *Carcinogenesis.* 2001 Aug;22(8):1213-9. Available from: PubMed; PMID 11470752
- Chuwers P, Barnhart S, Blanc P, Brodkin CA, Cullen M, Kelly T, Keogh J, Omenn G, Williams J, Balmes JR. The protective effect of beta-carotene and retinol on ventilatory function in an asbestos-exposed cohort. *Am J Respir Crit Care Med.* 1997 Mar;155(3):1066-71. Available from: PubMed; PMID 9116988
- Cianfriglia F, Manieri A, Di Gregorio DA, Di Iorio AM. Retinol dietary intake and oral leukoplakia development. *J Exp Clin Cancer Res.* 1998 Sep;17(3):331-6. Available from: PubMed; PMID 9894771

Coombes JS. Improved cardiac performance during reperfusion following ischemia in aged rats supplemented with vitamin e and alpha-lipoic acid [dissertation]. Gainesville(FL): University of Florida; 1998. 64 p.

Cristol JP, Bosc JY, Badiou S, Leblanc M, Lorho R, Descomps B, Canaud B. Erythropoietin and oxidative stress in haemodialysis: Beneficial effects of vitamin E supplementation. *Nephrol Dial Transplant*. 1997 Nov;12(11):2312-7. Available from: PubMed; PMID 9394317

Crowther MA, Donovan D, Harrison L, McGinnis J, Ginsberg J. Low-dose oral vitamin K reliably reverses over-anticoagulation due to warfarin. *Thromb Haemost*. 1998 Jun;79(6):1116-8. Available from: PubMed; PMID 9657434

Crowther MA, Douketis JD, Schnurr T, Steidl L, Mera V, Ultori C, Venco A, Ageno W. Oral vitamin K lowers the international normalized ratio more rapidly than subcutaneous vitamin K in the treatment of warfarin-associated coagulopathy. A randomized, controlled trial. *Ann Intern Med*. 2002 Aug 20;137(4):251-4. Available from: PubMed; PMID 12186515

de Jong N, Chin A, Paw MJ, de Graaf C, Hiddink GJ, de Groot L, van Staveren WA. Appraisal of 4 months' consumption of nutrient-dense foods within the daily feeding pattern of frail elderly. *J Aging Health*. 2001 May;13(2):200-16. Available from: PubMed; PMID 11787512

De Jong N, Chin A, Paw MJ, De Groot LC, De Graaf C, Kok FJ, Van Staveren WA. Functional biochemical and nutrient indices in frail elderly people are partly affected by dietary supplements but not by exercise. *J Nutr*. 1999 Nov;129(11):2028-36. Available from: PubMed; PMID 10539780

de Jong N, Paw MJ, de Groot LC, de Graaf C, Kok FJ, van Staveren WA. Functional biochemical and nutrient indices in frail elderly people are partly affected by dietary supplements but not by exercise. *J Nutr*. 1999 Nov;129(11):2028-36. Available from: PubMed; PMID 10539780

Dietrich M, Block G, Hudes M, Morrow JD, Norkus EP, Traber MG, Cross CE, Packer L. Antioxidant supplementation decreases lipid peroxidation biomarker F(2)-isoprostanes in plasma of smokers. *Cancer Epidemiol Biomarkers Prev*. 2002 Jan;11(1):7-13. Available from: PubMed; PMID 11815395

Ducloux D, Aboubakr A, Motte G, Toubin G, Fournier V, Chalopin JM, Druet T, Massy ZA. Hyperhomocysteinaemia therapy in haemodialysis patients: Folinic versus folic acid in combination with vitamin B6 and B12. *Nephrol Dial Transplant*. 2002 May;17(5):865-70. Available from: PubMed; PMID 11981075

Eklof B. Case of superficial incompetence. *Hawaii Med J*. 2000 Jun;59(6):252-6. Available from: PubMed; PMID 10916240

Elsayed NM, Bendich A. Dietary antioxidants: Potential effects on oxidative products in cigarette smoke. *Nutr Res*. 2001;21(3):551-67.

Evans AT, Husain S, Durairaj L, Sadowski LS, Charles-Damte M, Wang Y. Azithromycin for acute bronchitis: a randomised, double-blind, controlled trial. *Lancet*. 2002 May 11;359(9318):1648-54. Available from: PubMed; PMID 12020525

Fain O, Thomas M. [Scurvy at the present time]. *Cah Nutr Diet*. 1997;32(5):300-5. (Fre).

Fenech M. Micronucleus frequency in human lymphocytes is related to plasma vitamin B12 and homocysteine. *Mutat Res*. 1999 Jul 16;428(1-2):299-304. Available from: PubMed; PMID 10518002

Fernando OV, Grimsley EW. Prevalence of folate deficiency and macrocytosis in patients with and without alcohol-related illness. *South Med J*. 1998 Aug;91(8):721-5. Comment in: *South Med J*. 1999 Aug;92(8):841. Available from: PubMed; PMID 9715215

Finer N, James WP, Kopelman PG, Lean ME, Williams G. One-year treatment of obesity: a randomized, double-blind, placebo-controlled, multicentre study of orlistat, a gastrointestinal lipase inhibitor. *Int J Obes Relat Metab Disord*. 2000 Mar;24(3):306-13. Available from: PubMed; PMID 10757623

Fortes C, Agabiti N, Fano V, Pacifici R, Forastiere F, Virgili F, Zuccaro P, Perruci CA, Ebrahim S. Zinc supplementation and plasma lipid peroxides in an elderly population. *Eur J Clin Nutr*. 1997 Feb;51(2):97-101. Available from: PubMed; PMID 9049568

Garewal HS, Katz RV, Meyskens F, Pitcock J, Morse D, Friedman S, Peng Y, Pendrys DG, Mayne S, Alberts D, Kiersch T, Graver E. Beta-carotene produces sustained remissions in patients with oral leukoplakia: results of a multicenter prospective trial. *Arch Otolaryngol Head Neck Surg*. 1999 Dec;125(12):1305-10. Available from: PubMed; PMID 10604407

Girodon F, Blache D, Monget AL, Lombart M, Brunet-Lecompte P, Arnaud J, Richard M J, Galan P. Effect of a two-year supplementation with low doses of antioxidant vitamins and/or minerals in elderly subjects on levels of nutrients and antioxidant defense parameters. *J Am Coll Nutr*. 1997 Aug;16(4):357-65. Available from: PubMed; PMID 9263186

Goswami K, Bandopadhyay A, Banerjee SK, Bhattacharya B. Enzymes in lead smelting factory workers: Effect of ascorbic acid supplement. *Indian J Occup Environ Med*. 2000;4(2):83-5.

Griffith SM, Fisher J, Clarke S, Montgomery B, Jones PW, Saklatvala J, Dawes PT, Shadforth MF, Hothersall TE, Hassell AB, Hay EM. Do patients with rheumatoid arthritis established on methotrexate and folic acid 5 mg daily need to

- continue folic acid supplements long term? *Rheumatology(Oxford)*. 2000 Oct;39(10):1102-9. Available from: PubMed; PMID 11035130
- Habib MP, Tank LJ, Lane LC, Garewal HS. Effect of vitamin E on exhaled ethane in cigarette smokers. *Chest*. 1999 Mar;115(3):684-90. Available from: PubMed; PMID 10084476
- Haraguchi G, Yamada S, Tanaka M, Hashimoto Y, Kakuta T, Kishi Y, Maruyama Y, Numano F. A case of scurvy rarely encountered in Japan. *Vasc Med*. 1997;2(2):143-6. Available from: PubMed; PMID 9546956
- Harper L, Nuttall S L, Martin U, Savage CO. Adjuvant treatment of patients with antineutrophil cytoplasmic antibody-associated vasculitis with vitamins E and C reduces superoxide production by neutrophils. *Rheumatology(Oxford)*. 2002 Mar;41(3):274-8. Available from: PubMed; PMID 11934963
- Hemila H, Douglas RM. Vitamin C and acute respiratory infections. *Int J Tuberc Lung Dis*. 1999 Sep;3(9):756-61. Available from: PubMed; PMID 10488881
- Hemila H, Kaprio J, Albanes D, Heinonen OP, Virtamo J. Vitamin C, vitamin E, and beta-carotene in relation to common cold incidence in male smokers. *Epidemiology*. 2002 Jan;13(1):32-7. Comment in: *Epidemiology*. 2002 Jan;13(1):4-5. Available from: PubMed; PMID 11805583
- Hemila H, Kaprio J, Pietinen P, Albanes D, Heinonen OP. Vitamin C and other compounds in vitamin C rich food in relation to risk of tuberculosis in male smokers. *Am J Epidemiol*. 1999 Sep 15;150(6):632-41. Available from: PubMed; PMID 10490003
- Herrick AL, Hollis S, Schofield D, Rieley F, Blann A, Griffin K, Moore T, Braganza JM, Jayson MI. A double-blind placebo-controlled trial of antioxidant therapy in limited cutaneous systemic sclerosis. *Clin Exp Rheumatol*. 2000 May -Jun;18(3):349-56. Available from: PubMed; PMID 10895372
- Horvathova M, Jahnova E, Gazdik F. Detection of intracellular cytokines during antioxidant supplementation in corticoid-dependent asthmatics and modulation of adhesion molecule expression on cultured endothelial cells. *Biol Trace Elem Res*. 2001 Oct;83(1):17-30. Available from: PubMed; PMID 11693999
- Houston DK, Johnson MA . Does vitamin C intake protect against lead toxicity? *Nutr Rev*. 2000 Mar;58(3 Pt 1):73-5. Available from: PubMed; PMID 10812921
- Huang HY, Appel LJ, Croft KD, Miller ER, Mori TA, Puddey IB. Effects of vitamin C and vitamin E on *in vivo* lipid peroxidation: results of a randomized controlled trial. *Am J Clin Nutr*. 2002 Sep;76(3):549-55. Available from: PubMed; PMID 12197998
- Huilgol VR, Markus SL, Vakil NB. Antibiotic-induced iatrogenic hemobilia. *Am J Gastroenterol*. 1997 Apr;92(4):706-7. Available from: PubMed; PMID 9128332
- Hulshof MM, Bouwes Bavinck JN, Bergman W, Mascllee AA, Heickendorff L, Breedveld FC, Dijkmans BA. Double-blind, placebo-controlled study of oral calcitriol for the treatment of localized and systemic scleroderma. *J Am Acad Dermatol*. 2000 Dec;43(6):1017-23. Available from: PubMed; PMID 11100017
- Hustad S, McKinley MC, McNulty H, Schneede J, Strain JJ, Scott JM, Ueland PM. Riboflavin, flavin mononucleotide, and flavin adenine dinucleotide in human plasma and erythrocytes at baseline and after low-dose riboflavin supplementation. *Clin Chem*. 2002 Sep;48(9):1571-7. Available from: PubMed; PMID 12194936
- Hvas AM, Ellegaard J, Nexo E. Vitamin B12 treatment normalizes metabolic markers but has limited clinical effect: a randomized placebo-controlled study. *Clin Chem*. 2001 Aug;47(8):1396-404. Available from: PubMed; PMID 11468228
- Jacob RA. Individual variability in homocysteine response to folate depletion: an unusual case. *Nutr Rev*. 1998 Jul;56(7):212-7. Available from: PubMed; PMID 9697387
- Jacques PF, Bostom AG, Wilson PW, Rich S, Rosenberg IH, Selhub J. Determinants of plasma total homocysteine concentration in the Framingham Offspring cohort. *Am J Clin Nutr*. 2001 Mar;73(3):613-21. Comment in: *Am J Clin Nutr*. 2001 Mar;73(3):499-500; *Am J Clin Nutr*. 2001 Oct;74(4):558-9; *Am J Clin Nutr*. 2002 May;75(5):948. Available from: PubMed; PMID 11237940
- Jacques PF, Felson DT, Tucker KL, Mahnken B, Wilson PW, Rosenberg IH, Rush D. Plasma 25-hydroxyvitamin D and its determinants in an elderly population sample. *Am J Clin Nutr*. 1997 Oct;66(4):929-36. Available from: PubMed; PMID 9322570
- Jacques PF, Selhub J, Bostom AG, Wilson PW, Rosenberg IH. The effect of folic acid fortification on plasma folate and total homocysteine concentrations. *N Engl J Med*. 1999 May 13;340(19):1449-54. Comment in: *N Engl J Med*. 1999 Sep 16;341(12):922-3; discussion 924; *N Engl J Med*. 1999 Sep 16;341(12):923-4; *N Engl J Med*. 1999 Sep 16;341(12):923; discussion 924. Available from: PubMed; PMID 10320382
- Jacquet A. [Evaluation of Nutricap(R) for men dietary supplement for hair complaints]. *Nouv Dermatol*. 1999;18(10):680-3. (Fre).
- Jain AL. Influence of vitamins and trace-elements on the incidence of respiratory infection in the elderly. *Nutr Res*. 2002;22(1-2):85-7.
- Johnson EJ, Qin J, Krinsky NI, Russell RM. Ingestion by men of a combined dose of beta-carotene and lycopene does not affect the absorption of beta-carotene but improves that

- of lycopene. *J Nutr.* 1997 Sep;127(9):1833-7. Available from: PubMed; PMID 9278568
- Johnston SD, Robinson J. Fatal pneumococcal septicaemia in a coeliac patient. *Eur J Gastroenterol Hepatol.* 1998 Apr;10(4):353-4. Comment in: *Eur J Gastroenterol Hepatol.* 1998 Oct;10(10):899-900. Available from: PubMed; PMID 9855054
- Kampman KM, Rukstalis M, Ehrman R, McGinnis DE, Gariti P, Volpicelli JR, Pettinati H, O'Brien CP. Open trials as a method of prioritizing medications for inclusion in controlled trials for cocaine dependence. *Addict Behav.* 1999 Mar-Apr;24(2):287-91. Available from: PubMed; PMID 10336110
- Keogh BP. Control of antioxidant defenses during cellular aging and the effect of antioxidant augmentation on gene expression [dissertation]. Philadelphia(PA): University of Pennsylvania; 1998. 240 p.
- Kharb S, Ghalaout VS, Ghalaout PS. Alpha tocopherol concentration in serum of critically ill patients. *J Assoc Physicians India.* 1999 Apr;47(4):400-2. Available from: PubMed; PMID 10778524
- Kistler A, Liechti H, Pichard L, Wolz E, Oesterhelt G, Hayes A, Maurel P. Metabolism and CYP-inducer properties of astaxanthin in man and primary human hepatocytes. *Arch Toxicol.* 2002 Jan;75(11-12):665-75. Available from: PubMed; PMID 11876499
- Kleier C, Werkmeister R, Joos U. [Zinc and vitamin A deficiency in diseases of the mouth mucosa]. *Mund Kiefer Gesichtschir.* 1998 Nov;2(6):320-5. Available from: PubMed; PMID 9881002 (Ger).
- Krall EA, Wehler C, Garcia RI, Harris SS, Dawson-Hughes B. Calcium and vitamin D supplements reduce tooth loss in the elderly. *Am J Med.* 2001 Oct 15;111(6):452-6. Available from: PubMed; PMID 11690570
- Kumar MV. Vitamin a and beta(3) adrenergic regulation of leptin and UCP1 expression: role in energy homeostasis and senescence [dissertation]. Gainesville(FL): University of Florida; 1998. 123 p.
- Lewis CJ, Crane NT, Wilson DB, Yetley EA. Estimated folate intakes: data updated to reflect food fortification, increased bioavailability, and dietary supplement use. *Am J Clin Nutr.* 1999 Aug;70(2):198-207. Comment in: *Am J Clin Nutr.* 1999 Aug;70(2):177-8. Available from: PubMed; PMID 10426695
- Leyva M. Folic acid intake and its effects on the prevention of neural tube defects, the masking of vitamin B12 deficiency and the reduction of homocysteine. *J Okla State Med Assoc.* 2002 May;95(5):339-42. Available from: PubMed; PMID 12043109
- Liede K, Hietanen J, Saxen L, Haukka J, Timonen T, Hayrinne-Immonen R, Heinonen OP. Long-term supplementation with alpha-tocopherol and beta-carotene and prevalence of oral mucosal lesions in smokers. *Oral Dis.* 1998 Jun;4(2):78-83. Available from: PubMed; PMID 9680894
- Liede KE, Alftan G, Hietanen JH, Haukka JK, Saxen LM, Heinonen OP. Beta-carotene concentration in buccal mucosal cells with and without dysplastic oral leukoplakia after long-term beta-carotene supplementation in male smokers. *Eur J Clin Nutr.* 1998 Dec;52(12):872-6. Available from: PubMed; PMID 9881881
- Liede KE, Haukka JK, Saxen LM, Heinonen OP. Increased tendency towards gingival bleeding caused by joint effect of alpha-tocopherol supplementation and acetylsalicylic acid. *Ann Med.* 1998 Dec;30(6):542-6. Available from: PubMed; PMID 9920356
- Liu C, Russell RM, Seitz HK, Wang XD. Ethanol enhances retinoic acid metabolism into polar metabolites in rat liver via induction of cytochrome P4502E1. *Gastroenterology.* 2001 Jan;120(1):179-89. Available from: PubMed; PMID 11208727
- Lubetsky A, Dekel-Stern E, Chetrit A, Lubin F, Halkin H. Vitamin K intake and sensitivity to warfarin in patients consuming regular diets. *Thromb Haemost.* 1999 Mar;81(3):396-9. Available from: PubMed; PMID 10102468
- Lykkesfeldt J, Christen S, Wallock LM, Chang HH, Jacob RA, Ames BN. Ascorbate is depleted by smoking and repleted by moderate supplementation: a study in male smokers and nonsmokers with matched dietary antioxidant intakes. *Am J Clin Nutr.* 2000 Feb;71(2):530-6. Available from: PubMed; PMID 10648268
- Mahajan MK, Singh V. Assessment of efficacy of pyridoxine in control of radiation induced sickness. *J Indian Med Assoc.* 1998 Mar;96(3):82-3. Available from: PubMed; PMID 9828551
- Mattson MP, Kruman II, Duan W. Folic acid and homocysteine in age-related disease. *Ageing Res Rev.* 2002 Feb;1(1):95-111. Available from: PubMed; PMID 12039451
- Mecocci P, Polidori MC, Cherubini A, Ingegni T, Mattioli P, Catani M, Rinaldi P, Cecchetti R, Stahl W, Senin U, Beal MF. Lymphocyte oxidative DNA damage and plasma antioxidants in Alzheimer disease. *Arch Neurol.* 2002 May;59(5):794-8. Available from: PubMed; PMID 12020262
- Moller P, Loft S. Oxidative DNA damage in human white blood cells in dietary antioxidant intervention studies. *Am J Clin Nutr.* 2002 Aug;76(2):303-10. Available from: PubMed; PMID 12144999
- Morris MS, Jacques PF, Rosenberg IH, Selhub J, Bowman BA, Gunter EW, Wright JD, Johnson CL. Serum total homocysteine concentration is related to self-reported heart attack or stroke history among men and women in the NHANES III. *J Nutr.* 2000 Dec;130(12):3073-6. Available from: PubMed; PMID 11110872

- Munoz CA, Kiger RD, Stephens JA, Kim J, Wilson AC. Effects of a nutritional supplement on periodontal status. *Compend Contin Educ Dent.* 2001 May;22(5):425-8, 430, 432 passim; quiz 440. Available from: PubMed; PMID 11913269
- Nierenberg DW, Dain BJ, Mott LA, Baron JA, Greenberg ER. Effects of 4 y of oral supplementation with beta-carotene on serum concentrations of retinol, tocopherol, and five carotenoids. *Am J Clin Nutr.* 1997 Aug;66(2):315-9. Available from: PubMed; PMID 9250109
- Paiva SA, Sepe TE, Booth SL, Camilo ME, O'Brien ME, Davidson KW, Sadowski JA, Russell RM. Interaction between vitamin K nutriture and bacterial overgrowth in hypochlorhydria induced by omeprazole. *Am J Clin Nutr.* 1998 Sep;68(3):699-704. Available from: PubMed; PMID 9734750
- Picado C, Deulofeu R, Leonart R, Agusti M, Mullol J, Quinto L, Torra M. Dietary micronutrients/antioxidants and their relationship with bronchial asthma severity. *Allergy.* 2001 Jan;56(1):43-9. Available from: PubMed; PMID 11167351
- Pohl J, Stremmel W. [Megaloblastic anemia in a psychogenic eating disorder]. *Dtsch Med Wochenschr.* 1999 Sep 10;124(36):1033-6. Available from: PubMed; PMID 10506841 (Ger).
- Prabhala A, Garg R, Dandona P. Severe myopathy associated with vitamin D deficiency in western New York. *Arch Intern Med.* 2000 Apr 24;160(8):1199-203. Available from: PubMed; PMID 10789615
- Pratico D, Basili S, Vieri M, Cordova C, Violi F, Fitzgerald GA. Chronic obstructive pulmonary disease is associated with an increase in urinary levels of isoprostane F2alpha-III, an index of oxidant stress. *Am J Respir Crit Care Med.* 1998 Dec;158(6):1709-14. Available from: PubMed; PMID 9847257
- Rajan S. Screening for and treatment of cobalamin deficiency in older adults [dissertation]. Seattle(WA): University of Washington; 2000. 112 p.
- A randomized, double-blind, placebo-controlled trial of deprenyl and thioctic acid in human immunodeficiency virus-associated cognitive impairment. Dana Consortium on the Therapy of HIV Dementia and Related Cognitive Disorders. *Neurology.* 1998 Mar;50(3):645-51. Comment in: *Neurology.* 1999 Jun 10;52(9):1920-1; *Neurology.* 1999 Jun 10;52(9):1920; discussion 1920-1. Available from: PubMed; PMID 9521250
- Redlich CA, Blaner WS, Van Bennekum AM, Chung JS, Clever SL, Holm CT, Cullen MR. Effect of supplementation with beta-carotene and vitamin A on lung nutrient levels. *Cancer Epidemiol Biomarkers Prev.* 1998 Mar;7(3):211-4. Available from: PubMed; PMID 9521435
- Reljanovic M, Reichel G, Rett K, Lobisch M, Schuette K, Moller W, Tritschler HJ, Mehnert H. Treatment of diabetic polyneuropathy with the antioxidant thioctic acid(alpha-lipoic acid): a two year multicenter randomized double-blind placebo-controlled trial(ALADIN II). *Alpha Lipoic Acid in Diabetic Neuropathy.* *Free Radic Res.* 1999 Sep;31(3):171-9. Available from: PubMed; PMID 10499773
- Riddell LJ, Chisholm A, Williams S, Mann JI. Dietary strategies for lowering homocysteine concentrations. *Am J Clin Nutr.* 2000 Jun;71(6):1448-54. Available from: PubMed; PMID 10837284
- Russell RM, Baik H, Kehayias JJ. Older men and women efficiently absorb vitamin B-12 from milk and fortified bread. *J Nutr.* 2001 Feb;131(2):291-3. Available from: PubMed; PMID 11160548
- Saw SM, Yuan JM, Ong CN, Arakawa K, Lee HP, Coetze GA, Yu MC. Genetic, dietary, and other lifestyle determinants of plasma homocysteine concentrations in middle-aged and older Chinese men and women in Singapore. *Am J Clin Nutr.* 2001 Feb;73(2):232-9. Available from: PubMed; PMID 11157318
- Schunemann HJ. The relation of serum levels of antioxidant vitamins with pulmonary function in a sample from the general population [dissertation]. Buffalo(NY): State University of New York at Buffalo; 2000. 177 p.
- Schunemann HJ, Grant BJ, Freudenheim JL, Muti P, Browne RW, Drake JA, Klocke RA, Trevisan M. The relation of serum levels of antioxidant vitamins C and E, retinol and carotenoids with pulmonary function in the general population. *Am J Respir Crit Care Med.* 2001 Apr;163(5):1246-55. Available from: PubMed; PMID 11316666
- Seal EC, Metz J, Flicker L, Melny J. A randomized, double-blind, placebo-controlled study of oral vitamin B12 supplementation in older patients with subnormal or borderline serum vitamin B12 concentrations. *J Am Geriatr Soc.* 2002 Jan;50(1):146-51. Available from: PubMed; PMID 12028259
- Seidman MD. Effects of dietary restriction and antioxidants on presbyacusis. *Laryngoscope.* 2000 May;110(5 Pt 1):727-38. Available from: PubMed; PMID 10807352
- Selhub J, Jacques PF, Bostom AG, Wilson PW, Rosenberg IH. Relationship between plasma homocysteine and vitamin status in the Framingham study population. Impact of folic acid fortification. *Public Health Rev.* 2000;28(1-4):117-45. Available from: PubMed; PMID 11411265
- Smith DL. Anemia in the elderly. *Am Fam Physician.* 2000 Oct 1;62(7):1565-72. Available from: PubMed; PMID 11037074
- Stern LL, Bagley PJ, Rosenberg IH, Selhub J. Conversion of 5-formyltetrahydrofolic acid to 5-methyltetrahydrofolic acid is unimpaired in folate-adequate persons homozygous for the

C677T mutation in the methylenetetrahydrofolate reductase gene. *J Nutr.* 2000 Sep;130(9):2238-42. Available from: PubMed; PMID 10958818

Stolzenberg-Solomon RZ, Miller ER, Maguire MG, Selhub J, Appel LJ. Association of dietary protein intake and coffee consumption with serum homocysteine concentrations in an older population. *Am J Clin Nutr.* 1999 Mar;69(3):467-75. Available from: PubMed; PMID 10075332

Suliman ME, Filho JC, Barany P, Anderstam B, Lindholm B, Bergstrom J. Effects of methionine loading on plasma and erythrocyte sulphur amino acids and sulph-hydryls before and after co-factor supplementation in haemodialysis patients. *Nephrol Dial Transplant.* 2001 Jan;16(1):102-10. Available from: PubMed; PMID 11209001

Sydow K, Boger RH. [Homocysteine, endothelial dysfunction and cardiovascular risk: pathomechanisms and therapeutic options]. *Z Kardiol.* 2001 Jan;90(1):1-11. Available from: PubMed; PMID 11220081 (Ger).

Tabak C, Feskens EJ, Heederik D, Kromhout D, Menotti A, Blackburn HW. Fruit and fish consumption: a possible explanation for population differences in COPD mortality (The Seven Countries Study). *Eur J Clin Nutr.* 1998 Nov;52(11):819-25. Available from: PubMed; PMID 9846595

Tan DS, Reiter RJ, Manchester LC, Yan MT, El-Sawi M, Sainz RM, Mayo JC, Kohen R, Allegra M, Hardeland R. Chemical and physical properties and potential mechanisms: melatonin as a broad spectrum antioxidant and free radical scavenger. *Curr Top Med Chem.* 2002 Feb;2(2):181-97. Available from: PubMed; PMID 11899100

Tremblay R, Bonnardeaux A, Geadah D, Busque L, Lebrun M, Ouimet D, Leblanc M. Hyperhomocysteinemia in hemodialysis patients: effects of 12-month supplementation with hydrosoluble vitamins. *Kidney Int.* 2000 Aug;58(2):851-8. Available from: PubMed; PMID 10916110

Tucker KL, Rich S, Rosenberg I, Jacques P, Dallal G, Wilson PW, Selhub J. Plasma vitamin B-12 concentrations relate to intake source in the Framingham Offspring study. *Am J Clin Nutr.* 2000 Feb;71(2):514-22. Available from: PubMed; PMID 10648266

Tutuncu NB, Bayraktar M, Pehlivanoglu B. The effect of vitamin E supplementation on erythrocyte osmotic fragility in diabetic patients. *Clin Hemorheol Microcirc.* 1999;20(3):201-07. Available from: PubMed; PMID 10463845

van Asselt DZ, Blom HJ, Zuiderent R, Wevers RA, Jakobs C, van den Broek WJ, Lamers CB, Corstens FH, Hoefnagels WH. Clinical significance of low cobalamin levels in older hospital patients. *Neth J Med.* 2000 Aug;57(2):41-9. Available from: PubMed; PMID 10924940

van Guldener C, Janssen MJ, Lambert J, ter Wee PM, Jakobs C, Donker AJ, Stehouwer CD. No change in impaired

endothelial function after long-term folic acid therapy of hyperhomocysteinaemia in haemodialysis patients. *Nephrol Dial Transplant.* 1998 Jan;13(1):106-12. Available from: PubMed; PMID 9481724

van het Hof KH, Tijburg LB, de Boer HS, Wiseman SA, Weststrate JA. Antioxidant fortified margarine increases the antioxidant status. *Eur J Clin Nutr.* 1998 Apr;52(4):292-9. Available from: PubMed; PMID 9578342

van Tits LJ, de Waart F, Hak-Lemmers HL, van Heijst P, de Graaf J, Demacker PN, Stalenhoef AF. Effects of alpha-tocopherol on superoxide production and plasma intercellular adhesion molecule-1 and antibodies to oxidized LDL in chronic smokers. *Free Radic Biol Med.* 2001 May 15;30(10):1122-9. Available from: PubMed; PMID 11369502

Vogel S, Contois JH, Tucker KL, Wilson PW, Schaefer EJ, Lammi-Keefe CJ. Plasma retinol and plasma and lipoprotein tocopherol and carotenoid concentrations in healthy elderly participants of the Framingham Heart Study. *Am J Clin Nutr.* 1997 Oct;66(4):950-8. Available from: PubMed; PMID 9322573

Walda IC, Tabak C, Smit HA, Rasanen L, Fidanza F, Menotti A, Nissinen A, Feskens EJM, Kromhout D. Diet and 20-year chronic obstructive pulmonary disease mortality in middle-aged men from three European countries. *Eur J Clin Nutr.* 2002 Jul;56(7):638-43. Available from: PubMed; PMID 12080403

Wander RC, Du SH. Oxidation of plasma proteins is not increased after supplementation with eicosapentaenoic and docosahexaenoic acids. *Am J Clin Nutr.* 2000 Sep;72(3):731-7. Available from: PubMed; PMID 10966891

Wang XD, Russell RM. Antioxidants and lung cancer prevention. Nestle Nutr Workshop Ser Clin Perform Programme. 2000;4:39-53; discussion 53-4. Available from: PubMed; PMID 11490581

Weigel R. Nonoperative management of hyperparathyroidism: present and future. *Curr Opin Oncol.* 2001 Jan;13(1):33-8. Available from: PubMed; PMID 11148683

Wilkinson TJ, Hanger HC, Elmslie J, George PM, Sainsbury R. The response to treatment of subclinical thiamine deficiency in the elderly. *Am J Clin Nutr.* 1997 Oct;66(4):925-8. Available from: PubMed; PMID 9322569

Wortsman J, Matsuoka LY, Chen TC, Lu Z, Holick MF. Decreased bioavailability of vitamin D in obesity. *Am J Clin Nutr.* 2000 Sep;72(3):690-3. Available from: PubMed; PMID 10966885

Yeum KJ, dos Anjos Ferreira AL, Smith D, Krinsky NI, Russell RM. The effect of alpha-tocopherol on the oxidative cleavage of beta-carotene. *Free Radic Biol Med.* 2000 Jul 15;29(2):105-14. Available from: PubMed; PMID 10980399

HORMONE PRODUCTS

General/Multiple Health Issues

Araghi-Niknam M. Effects of dehydroepiandrosterone supplementation in aged humans and C57BL/6 mice [dissertation]. Tucson(AZ): The University of Arizona; 1997. 179 p.

Arlt W, Callies F, Koehler I, van Vlijmen JC, Fassnacht M, Strasburger CJ, Seibel MJ, Huebler D, Ernst M, Oettel M, Reincke M, Schulte HM, Allolio B. Dehydroepiandrosterone supplementation in healthy men with an age-related decline of dehydroepiandrosterone secretion. *J Clin Endocrinol Metab.* 2001 Oct;86(10):4686-92. Available from: PubMed; PMID 11600526

Barrou Z, Charru P, Lidy C. Dehydroepiandrosterone(DHEA) and aging. *Arch Gerontol Geriatr.* 1997;24(3):233-41.

Bastianetto S, Quirion R. Any facts behind the DHEA hype? *Trends Pharmacol Sci.* 1997 Dec;18(12):447-9. Available from: PubMed; PMID 9458690

Bates GW, Buster JE, Casson PR. DHEA therapy in aging: possibilities and pitfalls. *Curr Opin Endocrinol Diabetes.* 1998;5(4):357-66.

Baulieu EE, Thomas G, Legrain S, Lahlou N, Roger M, Debuire B, Faucounau V, Girard L, Hervy MP, Latour F, Leaud MC, Mokrane A, Pitti-Ferrandi H, Trivalle C, de Lacharriere O, Nouveau S, Rakoto-Arison B, Souberbielle JC, Raison J, Le Bouc Y, Raynaud A, Girerd X, Forette F. Dehydroepiandrosterone(DHEA), DHEA sulfate, and aging: contribution of the DHEAge Study to a sociobiomedical issue. *Proc Natl Acad Sci U S A.* 2000 Apr 11;97(8):4279-84. Available from: PubMed; PMID 10760294

Broeder CE, Quindry J, Brittingham K, Panton L, Thomson J, Appakondu S, Breuel K, Byrd R, Douglas J, Ernest C, Mitchell C, Olson M, Roy T, Yarlagadda C. The Andro Project: physiological and hormonal influences of androstanedione supplementation in men 35 to 65 years old participating in a high-intensity resistance training program. *Arch Intern Med.* 2000 Nov 13;160(20):3093-104. Available from: PubMed; PMID 11074738

Broeder CE, Quindry J, Brittingham K, Pipe A. Effects of testosterone precursor supplementation on intensive weight training. *Clin J Sport Med.* 2001 Apr;11(2):126. Available from: PubMed; PMID 11403114

Brzezinski A. "Melatonin replacement therapy" for postmenopausal women: is it justified? *Menopause.* 1998 Spring;5(1):60-4. Available from: PubMed; PMID 9689196

Bubenik GA, Blask DE, Brown GM, Maestroni GJ, Pang SF, Reiter RJ, Viswanathan M, Zisapel N. Prospects of the clinical utilization of melatonin. *Biol Signals Recept.* 1998

Jul-Aug;7(4):195-219. Available from: PubMed; PMID 9730580

Cogan E. [DHEA: orthodox or alternative medicine ?]. *Rev Med Brux.* 2001;22(4):A381-6. Available from: PubMed; PMID 11680205 (Fre).

degli Uberti EC, Ambrosio MR, Cella SG, Margutti AR, Trasforini G, Rigamonti AE, Petrone E, Muller EE. Defective hypothalamic growth hormone(GH)-releasing hormone activity may contribute to declining GH secretion with age in man. *J Clin Endocrinol Metab.* 1997 Sep;82(9):2885-8. Available from: PubMed; PMID 9284714

DHEA. Monograph. *Altern Med Rev.* 2001 Jun;6(3):314-8. Available from: PubMed; PMID 11410076

DHEA: the last elixir. *Prescribe Int.* 2002 Aug;11(60):118-23. Available from: PubMed; PMID 12199273

Faintuch J, Leme RB, Neto DG, Gama-Rodrigues JJ. Pharmacologic therapy with growth hormone in elderly patients. *Mature Med Can.* 2000;3(2):69-72.

Flynn MA, Weaver-Osterholtz D, Sharpe-Timms KL, Allen S, Krause G. Dehydroepiandrosterone replacement in aging humans. *J Clin Endocrinol Metab.* 1999 May;84(5):1527-33. Comment in: *J Clin Endocrinol Metab.* 1999 Dec;84(12):4748-9. Available from: PubMed; PMID 10323374

Garfinkel D, Berner YN. Antioxidants and aging: Is melatonin a possible, practical new hope? *Nutrition.* 1998 Sep;14(9):712-3. Available from: PubMed; PMID 9760595

Hermann M, Berger P. Hormone replacement in the aging male? *Exp Gerontol.* 1999 Dec;34(8):923-33. Available from: PubMed; PMID 10673146

Jayaraj K. Should doctors give hormones to healthy elders? *N C Med J.* 1999 Nov-Dec;60(6):340-5. Comment in: *N C Med J.* 2000 Jan-Feb;61(1):377-8. Available from: PubMed; PMID 10581942

Johnson MD, Bebb RA, Sirrs SM. Uses of DHEA in aging and other disease states. *Ageing Res Rev.* 2002 Feb;1(1):29-41. Available from: PubMed; PMID 12039447

Jurgens G, Lange KH, Reuther LO, Rasmussen BB, Brosen K, Christensen HR. Effect of growth hormone on hepatic cytochrome P450 activity in healthy elderly men. *Clin Pharmacol Ther.* 2002 Mar;71(3):162-8. Available from: PubMed; PMID 11907490

Keller C, Fullerton J, Mobley C. Supplemental and complementary alternatives to hormone replacement therapy. *J Am Acad Nurse Pract.* 1999 May;11(5):187-98. Available from: PubMed; PMID 10504933

Kuhn CM. Anabolic steroids. *Recent Prog Horm Res.* 2002;57:411-34. Available from: PubMed; PMID 12017555

Leonardi D, Mintz AP, Dotson A, Mukai J. Hormone modulation, low glycemic nutrition, and exercise instruction: effects on disease risk and quality of life. *J Antiaging Med.* 2001;4(4):357-71.

Martin FC, Sturges I. Growth hormone, aging and frailty. *Rev Clin Gerontol.* 1999;9(3):207-14.

Martin FC, Yeo AL, Sonksen PH. Growth hormone secretion in the elderly: ageing and the somatopause. *Baillieres Clin Endocrinol Metab.* 1997 Jul;11(2):223-50. Available from: PubMed; PMID 9403121

Melatonin: interesting, but not miraculous. *Prescribe Int.* 1998 Dec;7(38):180-7. Available from: PubMed; PMID 10848053

Morales AJ, Haubrich RH, Hwang JY, Asakura H, Yen SS. The effect of six months treatment with a 100 mg daily dose of dehydroepiandrosterone(DHEA) on circulating sex steroids, body composition and muscle strength in age-advanced men and women. *Clin Endocrinol(Oxf).* 1998 Oct;49(4):421-32. Available from: PubMed; PMID 9876338

Murray RD, Shalet SM. Growth hormone: current and future therapeutic applications. *Expert Opin Pharmacother.* 2000 Jul;1(5):975-90. Available from: PubMed; PMID 11249503

Porsova-Dutoit I, Sulcova J, Starka L. Do DHEA/DHEAS play a protective role in coronary heart disease? *Physiol Res.* 2000;49 Suppl 1:S43-56. Available from: PubMed; PMID 10984071

Rapport L, Lockwood B. Nutraceuticals;(8) Melatonin. *Pharm J.* 2001 Jun 30;266(7154):898-902.

Schlienger JL, Perrin AE, Goichot B. [DHEA: an unknown star]. *Rev Med Interne.* 2002 May;23(5):436-46. Available from: PubMed; PMID 12064215 (Fre).

Shomali ME. The use of anti-aging hormones. Melatonin, growth hormone, testosterone, and dehydroepiandrosterone: consumer enthusiasm for unproven therapies. *Md Med J.* 1997 Apr;46(4):181-6. Available from: PubMed; PMID 9114695

Sirrs SM, Bebb RA. DHEA: panacea or snake oil? *Can Fam Physician.* 1999 Jul;45:1723-8. Available from: PubMed; PMID 10424272

Vance ML. The Gordon Wilson Lecture. Growth hormone replacement in adults and other uses. *Trans Am Clin Climatol Assoc.* 1998;109:87-96. Available from: PubMed; PMID 9601130

Welle S. Growth hormone and insulin-like growth factor-I as anabolic agents. *Curr Opin Clin Nutr Metab Care.* 1998 May;1(3):257-62. Available from: PubMed; PMID 10565358

Wetterberg L. Melatonin and clinical application. *Reprod Nutr Dev.* 1999 May -Jun;39(3):367-82. Available from: PubMed; PMID 10420439

Williams JR. The effects of dehydroepiandrosterone on carcinogenesis, obesity, the immune system, and aging. *Lipids.* 2000 Mar;35(3):325-31. Available from: PubMed; PMID 10783010

Anti-Aging

Ankrom MA, Patterson JA, d'Avis PY, Vetter UK, Blackman MR, Sponseller PD, Tayback M, Robey PG, Shapiro JR, Fedarko NS. Age-related changes in human oestrogen receptor alpha function and levels in osteoblasts. *Biochem J.* 1998 Aug 1;333 (Pt 3):787-94. Available from: PubMed; PMID 9677341

Blackman MR. Age-related alterations in sleep quality and neuroendocrine function: interrelationships and implications. *JAMA.* 2000 Aug 16;284(7):879-81. Comment on: *JAMA.* 2000 Aug 16;284(7):861-8. Available from: PubMed; PMID 10938179

Casson PR, Carson SA, Buster JE. Replacement dehydroepiandrosterone in the elderly: Rationale and prospects for the future. *Endocrinologist.* 1998;8(3):187-94.

Cummings DE, Merriam GR. Age-related changes in growth hormone secretion: should the somatopause be treated? *Semin Reprod Endocrinol.* 1999;17(4):311-25. Available from: PubMed; PMID 10851571

Gusenoff JA, Harman SM, Veldhuis JD, Jayme JJ, St Clair C, Munzer T, Christmas C, O'Connor KG, Stevens TE, Bellantoni MF, Pabst K, Blackman MR. Cortisol and GH secretory dynamics, and their interrelationships, in healthy aged women and men. *Am J Physiol Endocrinol Metab.* 2001 Apr;280(4):E616-25. Available from: PubMed; PMID 11254469

Harman SM, Metter EJ, Tobin JD, Pearson J, Blackman MR, Baltimore Longitudinal Study of Aging. Longitudinal effects of aging on serum total and free testosterone levels in healthy men. Baltimore Longitudinal Study of Aging. *J Clin Endocrinol Metab.* 2001 Feb;86(2):724-31. Available from: PubMed; PMID 11158037

Haydar ZR, Blackman MR, Tobin JD, Wright JG, Fleg JL. The relationship between aerobic exercise capacity and circulating IGF-1 levels in healthy men and women. *J Am Geriatr Soc.* 2000 Feb;48(2):139-45. Available from: PubMed; PMID 10682942

Karasek M, Reiter RJ. Melatonin and aging. *Neuroendocrinol Lett.* 2002 Apr;23 Suppl 1:14-6. Available from: PubMed; PMID 12019345

Keppel Hesselink JM. [Prasterone(dihydroepiandrosterone): a modern source of eternal youth?]. *Ned Tijdschr Geneeskde.* 1997 Dec 20;141(51):2484-7. Available from: PubMed; PMID 9555138 (Dut).

Laron Z. Effects of growth hormone and insulin-like growth factor 1 deficiency on ageing and longevity. *Novartis Found Symp.* 2002;242:125-37; discussion 137-42. Available from: PubMed; PMID 11855684

Legrain S, Massien C, Lahlou N, Roger M, Debuire B, Diquet B, Chatellier G, Azizi M, Faucounau V, Porchet H,

Forette F, Baulieu EE. Dehydroepiandrosterone replacement administration: pharmacokinetic and pharmacodynamic studies in healthy elderly subjects. *J Clin Endocrinol Metab.* 2000 Sep;85(9):3208-17. Available from: PubMed; PMID 10999810

Marcell TJ, Harman SM, Urban RJ, Metz DD, Rodgers BD, Blackman MR. Comparison of GH, IGF-I, and testosterone with mRNA of receptors and myostatin in skeletal muscle in older men. *Am J Physiol Endocrinol Metab.* 2001 Dec;281(6):E1159-64. Available from: PubMed; PMID 11701429

Marcus R, Hoffman AR. Growth hormone as therapy for older men and women. *Annu Rev Pharmacol Toxicol.* 1998;38:45-61. Available from: PubMed; PMID 9597148

Nawata H, Yanase T, Goto K, Okabe T, Ashida K. Mechanism of action of anti-aging DHEA-S and the replacement of DHEA-S. *Mech Ageing Dev.* 2002 Apr 30;123(8):1101-6. Available from: PubMed; PMID 12044959

Nohl H, Staniek K. [Is melatonin an antioxidant?]. *Wien Klin Wochenschr.* 1997 Oct 3;109(18):737-40. Available from: PubMed; PMID 9441517 (Ger).

O'Connor KG, Tobin JD, Harman SM, Plato CC, Roy TA, Sherman SS, Blackman MR. Serum levels of insulin-like growth factor-I are related to age and not to body composition in healthy women and men. *J Gerontol A Biol Sci Med Sci.* 1998 May;53(3):M176-82. Available from: PubMed; PMID 9597048

Riedl M, Kotzmann H, Luger A. [Growth hormone in the elderly man]. *Wien Med Wochenschr.* 2001;151(18-20):426-9. Available from: PubMed; PMID 11817251 (Ger).

Savine R, Sonksen PH. Is the somatopause an indication for growth hormone replacement? *J Endocrinol Invest.* 1999;22(5 Suppl):142-9. Available from: PubMed; PMID 10442584

Vittone J, Blackman MR, Busby-Whitehead J, Tsiao C, Stewart KJ, Tobin J, Stevens T, Bellantoni MF, Rogers MA, Baumann G, Roth J, Harman SM, Spencer RG. Effects of single nightly injections of growth hormone-releasing hormone(GHRH 1-29) in healthy elderly men. *Metabolism.* 1997 Jan;46(1):89-96. Available from: PubMed; PMID 9005976

Bone and Muscle Health

Christmas C, O'Connor KG, Harman SM, Tobin JD, Munzer T, Bellantoni MF, Clair CS, Pabst KM, Sorkin JD, Blackman MR. Growth hormone and sex steroid effects on bone metabolism and bone mineral density in healthy aged women and men. *J Gerontol A Biol Sci Med Sci.* 2002 Jan;57(1):M12-8. Available from: PubMed; PMID 11773207

Cormier C, Souberbielle JC, Kahan A. DHEA in bone and joint diseases. *Joint Bone Spine.* 2001 Dec;68(6):588-94. Available from: PubMed; PMID 11809003

Fernholm R, Bramnert M, Hagg E, Hilding A, Baylink DJ, Mohan S, Thoren M. Growth hormone replacement therapy improves body composition and increases bone metabolism in elderly patients with pituitary disease. *J Clin Endocrinol Metab.* 2000 Nov;85(11):4104-12. Available from: PubMed; PMID 11095440

Ferreira IM, Verreschi IT, Nery LE, Goldstein RS, Zamel N, Brooks D, Jardim JR. The influence of 6 months of oral anabolic steroids on body mass and respiratory muscles in undernourished COPD patients. *Chest.* 1998 Jul;114(1):19-28. Available from: PubMed; PMID 9674442

Heikkila R, Aho K, Heliovaara M, Knekt P, Reunanen A, Aromaa A, Leino A, Palosuo T. Serum androgen-anabolic hormones and the risk of rheumatoid arthritis. *Ann Rheum Dis.* 1998 May;57(5):281-5. Available from: PubMed; PMID 9741311

Hennessey JV, Chromiak JA, DellaVentura S, Reinert SE, Puhl J, Kiel DP, Rosen CJ, Vandenberghe H, MacLean DB. Growth hormone administration and exercise effects on muscle fiber type and diameter in moderately frail older people. *J Am Geriatr Soc.* 2001 Jul;49(7):852-8. Available from: PubMed; PMID 11527474

Kahn AJ, Halloran B. Dehydroepiandrosterone supplementation and bone turnover in middle-aged to elderly men. *J Clin Endocrinol Metab.* 2002 Apr;87(4):1544-9. Available from: PubMed; PMID 11932279

Kahonen MH, Tilvis RS, Jolkkonen J, Pitkala K, Harkonen M. Predictors and clinical significance of declining plasma dehydroepiandrosterone sulfate in old age. *Aging(Milano).* 2000 Aug;12(4):308-14. Available from: PubMed; PMID 11073351

Reginster JY. Miscellaneous and experimental agents. *Am J Med Sci.* 1997 Jan;313(1):33-40. Available from: PubMed; PMID 9001164

Wallace JD, Cuneo RC, Lundberg PA, Rosen T, Jorgensen JO, Longobardi S, Keay N, Sacca L, Christiansen JS, Bengtsson BA, Sonksen PH. Responses of markers of bone and collagen turnover to exercise, growth hormone(GH) administration, and GH withdrawal in trained adult males. *J Clin Endocrinol Metab.* 2000 Jan;85(1):124-33. Available from: PubMed; PMID 10634375

Yarasheski KE, Campbell JA, Kohrt WM. Effect of resistance exercise and growth hormone on bone density in older men. *Clin Endocrinol(Oxf).* 1997 Aug;47(2):223-9. Available from: PubMed; PMID 9302398

Cancer

Bartsch H, Buchberger A, Franz H, Bartsch C, Maidonis I, Mecke D, Bayer E. Effect of melatonin and pineal extracts on human ovarian and mammary tumor cells in a chemosensitivity assay. *Life Sci.* 2000 Nov 3;67(24):2953-60. Available from: PubMed; PMID 11133007

Dorgan JF, Stanczyk FZ, Longcope C, Stephenson HE, Chang L, Miller R, Franz C, Falk RT, Kahle L. Relationship of serum dehydroepiandrosterone(DHEA), DHEA sulfate, and 5-androstene-3 beta, 17 beta-diol to risk of breast cancer in postmenopausal women. *Cancer Epidemiol Biomarkers Prev.* 1997 Mar;6(3):177-81. Available from: PubMed; PMID 9138660

Lissoni P. Is there a role for melatonin in supportive care? *Support Care Cancer.* 2002 Mar;10(2):110-6. Available from: PubMed; PMID 11862501

Lissoni P, Giani L, Zerbini S, Trabattoni P, Rovelli F. Biotherapy with the pineal immunomodulating hormone melatonin versus melatonin plus aloe vera in untreatable advanced solid neoplasms. *Nat Immun.* 1998;16(1):27-33. Available from: PubMed; PMID 9789122

Lissoni P, Paolorossi F, Ardizzoia A, Barni S, Chilelli M, Mancuso M, Tancini G, Conti A, Maestroni GJ. A randomized study of chemotherapy with cisplatin plus etoposide versus chemoendocrine therapy with cisplatin, etoposide and the pineal hormone melatonin as a first-line treatment of advanced non-small cell lung cancer patients in a poor clinical state. *J Pineal Res.* 1997 Aug;23(1):15-9. Available from: PubMed; PMID 9379341

Stoll BA. Dietary supplements of dehydroepiandrosterone in relation to breast cancer risk. *Eur J Clin Nutr.* 1999 Oct;53(10):771-5. Available from: PubMed; PMID 10556982

Cardiovascular Health

Berard MP, Zazzo JF, Condat P, Vasson MP, Cynober L. Total parenteral nutrition enriched with arginine and glutamate generates glutamine and limits protein catabolism in surgical patients hospitalized in intensive care units. *Crit Care Med.* 2000 Nov;28(11):3637-44. Comment in: *Crit Care Med.* 2000 Nov;28(11):3761-2. Available from: PubMed; PMID 11098966

Cagnacci A, Arangino S, Angiolucci M, Melis GB, Facchinetti F, Malmusi S, Volpe A. Effect of exogenous melatonin on vascular reactivity and nitric oxide in postmenopausal women: role of hormone replacement therapy. *Clin Endocrinol(Oxf).* 2001 Feb;54(2):261-6. Available from: PubMed; PMID 11207642

Cagnacci A, Arangino S, Angiolucci M, Melis GB, Tarquini R, Renzi A, Volpe A. Different circulatory response to melatonin in postmenopausal women without and with hormone replacement therapy. *J Pineal Res.* 2000 Oct;29(3):152-8. Available from: PubMed; PMID 11034112

Lusardi P, Piazza E, Fogari R. Cardiovascular effects of melatonin in hypertensive patients well controlled by nifedipine: a 24-hour study. *Br J Clin Pharmacol.* 2000 May;49(5):423-7. Available from: PubMed; PMID 10792199

Rindone JP, Achacoso R. Effect of melatonin on serum lipids in patients with hypercholesterolemia: a pilot study. *Am J Ther.* 1997 Nov-Dec;4(11-12):409-11. Available from: PubMed; PMID 10423639

Svensson J, Bengtsson BA, Taskinen MR, Wiklund O, Johannsson G. A nine-month, placebo-controlled study of the effects of growth hormone treatment on lipoproteins and LDL size in abdominally obese men. *Growth Horm IGF Res.* 2000 Jun;10(3):118-26. Available from: PubMed; PMID 10942632

Cognitive Function, Mental Health, and Nervous System Health

Andrade C, Srihari BS, Reddy KP, Chandramma L. Melatonin in medically ill patients with insomnia: a double-blind, placebo-controlled study. *J Clin Psychiatry*. 2001 Jan;62(1):41-5. Available from: PubMed; PMID 11235927

Baskett JJ, Wood PC, Broad JB, Duncan JR, English J, Arendt J. Melatonin in older people with age-related sleep maintenance problems: a comparison with age matched normal sleepers. *Sleep*. 2001 Jun 15;24(4):418-24. Available from: PubMed; PMID 11403526

Brusco LI, Marquez M, Cardinali DP. Monozygotic twins with Alzheimer's disease treated with melatonin: Case report. *J Pineal Res*. 1998 Dec;25(4):260-3. Available from: PubMed; PMID 9885996

Cardinali DP, Brusco LI, Liberczuk C, Furio AM. The use of melatonin in Alzheimer's disease. *Neuroendocrinol Lett*. 2002 Apr;23 Suppl 1:20-3. Available from: PubMed; PMID 12019347

Cardinali DP, Gvozdenovich E, Kaplan MR, Fainstein I, Shifis HA, Perez Lloret S, Albornoz L, Negri A. A double blind-placebo controlled study on melatonin efficacy to reduce anxiolytic benzodiazepine use in the elderly. *Neuroendocrinol Lett*. 2002 Feb;23(1):55-60. Available from: PubMed; PMID 11880863

Chase JE, Gidal BE. Melatonin: therapeutic use in sleep disorders. *Ann Pharmacother*. 1997 Oct;31(10):1218-26. Available from: PubMed; PMID 9337448

D'Ambrosio P. The effects of exogenously administered melatonin(MT) on sleep maintenance insomnia(SMI) [dissertation]. New York: City University of New York; 2001. 88 p.

Dawson D, Rogers NL, van den Heuvel CJ, Kennaway DJ, Lushington K. Effect of sustained nocturnal transbuccal melatonin administration on sleep and temperature in elderly insomniacs. *J Biol Rhythms*. 1998 Dec;13(6):532-8. Available from: PubMed; PMID 9850013

Dolberg OT, Hirschmann S, Grunhaus L. Melatonin for the treatment of sleep disturbances in major depressive disorder. *Am J Psychiatry*. 1998 Aug;155(8):1119-21. Available from: PubMed; PMID 9699707

Haffmans PM, Sival RC, Lucius SA, Cats Q, van Gelder L. Bright light therapy and melatonin in motor restless behaviour in dementia: a placebo-controlled study. *Int J Geriatr Psychiatry*. 2001 Jan;16(1):106-10. Available from: PubMed; PMID 11180494

Hanania M, Kitain E. Melatonin for treatment and prevention of postoperative delirium. *Anesth Analg*. 2002 Feb;94(2):338-9, table of Contents. Available from: PubMed; PMID 11812694

Hillen T, Lun A, Reischies FM, Borchelt M, Steinhagen-Thiessen E, Schaub RT. DHEA-S plasma levels and incidence of Alzheimer's disease. *Biol Psychiatry*. 2000 Jan 15;47(2):161-3. Available from: PubMed; PMID 10664834

Hughes RJ, Sack RL, Lewy AJ. The role of melatonin and circadian phase in age-related sleep-maintenance insomnia: assessment in a clinical trial of melatonin replacement. *Sleep*. 1998;21(1):52-68. Available from: PubMed; PMID 9485533

Huppert FA, Van Niekerk JK. Dehydroepiandrosterone(DHEA) supplementation for cognitive function. *Cochrane Database Syst Rev*. 2001;(2):CD000304. Available from: PubMed; PMID 11405958

Huppert FA, Van Niekerk JK, Herbert J. Dehydroepiandrosterone(DHEA) supplementation for cognition and well-being. *Cochrane Database Syst Rev*. 2000; (2):CD000304. Available from: PubMed; PMID 10796526

Jean-Louis G. The effects of melatonin on sleep and cognition in cognitively impaired elderly individuals: a chronobiological perspective [dissertation]. New York: City University of New York; 1997. 209 p.

Jean-Louis G, von Gizecki H, Zizi F. Melatonin effects on sleep, mood, and cognition in elderly with mild cognitive impairment. *J Pineal Res*. 1998 Oct;25(3):177-83. Available from: PubMed; PMID 9745987

Jean-Louis G, Zizi F, von Gizecki H, Taub H. Effects of melatonin in two individuals with Alzheimer's disease. *Percept Mot Skills*. 1998 Aug;87(1):331-9. Available from: PubMed; PMID 9760668

Kratz KE. The cognitive effects of DHEA supplementation in postmenopausal women [dissertation]. Pasadena(CA): Fuller Theological Seminary; 1999. 167 p.

Kripke DF, Elliot JA, Youngstedt SD, Smith JS. Melatonin: marvel or marker? *Ann Med*. 1998 Feb;30(1):81-7. Available from: PubMed; PMID 9556093

Kunz D, Bes F. Exogenous melatonin in periodic limb movement disorder: an open clinical trial and a hypothesis. *Sleep*. 2001 Mar 15;24(2):183-7. Available from: PubMed; PMID 11247054

Lushington K, Pollard K, Lack L, Kennaway DJ, Dawson D. Daytime melatonin administration in elderly good and poor sleepers: effects on core body temperature and sleep latency. *Sleep*. 1997 Dec;20(12):1135-44. Available from: PubMed; PMID 9493923

Maurizi CP. Alzheimer's disease: roles for mitochondrial damage, the hydroxyl radical, and cerebrospinal fluid deficiency of melatonin. *Med Hypotheses*. 2001 Aug;57(2):156-60. Available from: PubMed; PMID 11461164

- Mendelson WB. A critical evaluation of the hypnotic efficacy of melatonin. *Sleep*. 1997 Oct;20(10):916-9. Available from: PubMed; PMID 9415955
- Mishima K, Okawa M, Hozumi S, Hishikawa Y. Supplementary administration of artificial bright light and melatonin as potent treatment for disorganized circadian rest-activity and dysfunctional autonomic and neuroendocrine systems in institutionalized demented elderly persons. *Chronobiol Int*. 2000 May;17(3):419-32. Available from: PubMed; PMID 10841214
- Moffat SD, Zonderman AB, Harman SM, Blackman MR, Kawas C, Resnick SM. The relationship between longitudinal declines in dehydroepiandrosterone sulfate concentrations and cognitive performance in older men. *Arch Intern Med*. 2000 Jul 24;160(14):2193-8. Available from: PubMed; PMID 10904463
- Moffat SD, Zonderman AB, Metter EJ, Blackman MR, Harman SM, Resnick SM. Longitudinal assessment of serum free testosterone concentration predicts memory performance and cognitive status in elderly men. *J Clin Endocrinol Metab*. 2002 Nov;87(11):5001-7. Available from: PubMed; PMID 12414864
- Monti JM, Cardinali DP. A critical assessment of the melatonin effect on sleep in humans. *Biol Signals Recept*. 2000 Nov-Dec;9(6):328-39. Available from: PubMed; PMID 11025339
- Nagtegaal JE, Laurant MW, Kerkhof GA, Smits MG, van der Meer YG, Coenen AM. Effects of melatonin on the quality of life in patients with delayed sleep phase syndrome. *J Psychosom Res*. 2000 Jan;48(1):45-50. Available from: PubMed; PMID 10750629
- Olde Rikkert MG, Rigaud AS. Melatonin in elderly patients with insomnia. A systematic review. *Z Gerontol Geriatr*. 2001 Dec;34(6):491-7. Available from: PubMed; PMID 11828891
- Sack RL, Lewy AJ, Hughes RJ. Use of melatonin for sleep and circadian rhythm disorders. *Ann Med*. 1998 Feb;30(1):115-21. Available from: PubMed; PMID 9556098
- Saletu B. [Melatonin--a natural hypnotic?]. *Wien Klin Wochenschr*. 1997 Oct 3;109(18):714-21. Available from: PubMed; PMID 9441514 (Ger).
- Shamir E, Barak Y, Plopsky I, Zisapel N, Elizur A, Weizman A. Is melatonin treatment effective for tardive dyskinesia? *J Clin Psychiatry*. 2000 Aug;61(8):556-8. Available from: PubMed; PMID 10982197
- Shamir E, Barak Y, Shalman I, Laudon M, Zisapel N, Tarrasch R, Elizur A, Weizman R. Melatonin treatment for tardive dyskinesia: a double-blind, placebo-controlled, crossover study. *Arch Gen Psychiatry*. 2001 Nov;58(11):1049-52. Comment in: *Arch Gen Psychiatry*. 2001 Nov;58(11):1054-5. Available from: PubMed; PMID 11695951
- Shamir E, Laudon M, Barak Y, Anis Y, Rotenberg V, Elizur A, Zisapel N. Melatonin improves sleep quality of patients with chronic schizophrenia. *J Clin Psychiatry*. 2000 May;61(5):373-7. Available from: PubMed; PMID 10847313
- Shamir E, Rotenberg V, Laudon M, Zisapel N, Elizur A. First-night effect of melatonin treatment in patients with chronic schizophrenia. *J Clin Psychopharmacol*. 2000 Dec;20(6):691-4. Available from: PubMed; PMID 11106143
- Shilo L, Dagan Y, Smorjik Y, Weinberg U, Dolev S, Komptel B, Shenkman L. Effect of melatonin on sleep quality of COPD intensive care patients: a pilot study. *Chronobiol Int*. 2000 Jan;17(1):71-6. Available from: PubMed; PMID 10672435
- Suhner A, Schlagenhauf P, Hofer I, Johnson R, Tschopp A, Steffen R. Effectiveness and tolerability of melatonin and zolpidem for the alleviation of jet lag. *Aviat Space Environ Med*. 2001 Jul;72(7):638-46. Available from: PubMed; PMID 11471907
- Suhner A, Schlagenhauf P, Johnson R, Tschopp A, Steffen R. Comparative study to determine the optimal melatonin dosage form for the alleviation of jet lag. *Chronobiol Int*. 1998 Nov;15(6):655-66. Available from: PubMed; PMID 9844753
- van Niekerk JK, Huppert FA, Herbert J. Salivary cortisol and DHEA: association with measures of cognition and well-being in normal older men, and effects of three months of DHEA supplementation. *Psychoneuroendocrinology*. 2001 Aug;26(6):591-612. Available from: PubMed; PMID 11403980
- Vitiello MV. Effective treatment of sleep disturbances in older adults. *Clin Cornerstone*. 2000;2(5):16-27. Available from: PubMed; PMID 10875043
- Wolf OT, Kudielka BM, Hellhammer DH, Hellhammer J, Kirschbaum C. Opposing effects of DHEA replacement in elderly subjects on declarative memory and attention after exposure to a laboratory stressor. *Psychoneuroendocrinology*. 1998 Aug;23(6):617-29. Available from: PubMed; PMID 9802132
- Wolf OT, Naumann E, Hellhammer DH, Kirschbaum C. Effects of dehydroepiandrosterone replacement in elderly men on event-related potentials, memory, and well-being. *J Gerontol A Biol Sci Med Sci*. 1998 Sep;53(5):M385-90. Available from: PubMed; PMID 9754145
- Wolf OT, Neumann O, Hellhammer DH, Geiben AC, Strasburger CJ, Dressendorfer RA, Pirke KM, Kirschbaum C. Effects of a two-week physiological dehydroepiandrosterone substitution on cognitive performance and well-being in healthy elderly women and men. *J Clin Endocrinol Metab*. 1997 Jul;82(7):2363-7. Available from: PubMed; PMID 9215320

Immune System Health

Wolkowitz OM, Brizendine L, Reus VI. The role of dehydroepiandrosterone(DHEA) in psychiatry. Psychiatr Ann. 2000 Feb;30(2):123-8.

Wolkowitz OM, Reus VI, Roberts E, Manfredi F, Chan T, Raum WJ, Ormiston S, Johnson R, Canick J, Brizendine L, Weingartner H. Dehydroepiandrosterone(DHEA) treatment of depression. Biol Psychiatry. 1997 Feb 1;41(3):311-8. Available from: PubMed; PMID 9024954

Yaffe K, Ettinger B, Pressman A, Seeley D, Whooley M, Schaefer C, Cummings S. Neuropsychiatric function and dehydroepiandrosterone sulfate in elderly women: a prospective study. Biol Psychiatry. 1998 May 1;43(9):694-700. Available from: PubMed; PMID 9583004

Zhdanova IV, Wurtman RJ, Regan MM, Taylor JA, Shi JP, Leclair OU. Melatonin treatment for age-related insomnia. J Clin Endocrinol Metab. 2001 Oct;86(10):4727-30. Available from: PubMed; PMID 11600532

Danenberg HD, Ben-Yehuda A, Zakay-Rones Z, Gross DJ, Friedman G. Dehydroepiandrosterone treatment is not beneficial to the immune response to influenza in elderly subjects. J Clin Endocrinol Metab. 1997 Sep;82(9):2911-4. Available from: PubMed; PMID 9284718

Degelau J, Guay D, Hallgren H. The effect of DHEAS on influenza vaccination in aging adults. J Am Geriatr Soc. 1997 Jun;45(6):747-51. Available from: PubMed; PMID 9180672

Jiang S, Lee J, Zhang Z, Inserra P, Solkoff D, Watson RR. Dehydroepiandrosterone synergizes with antioxidant supplements for immune restoration in old as well as retrovirus-infected mice. J Nutr Biochem. 1998 July;9(7):362-9.

Khorram O, Vu L, Yen SS. Activation of immune function by dehydroepiandrosterone(DHEA) in age-advanced men. J Gerontol A Biol Sci Med Sci. 1997 Jan;52(1):M1-7. Available from: PubMed; PMID 9008662

Pahlavani MA. Intervention in the aging immune system: influence of dietary restriction, dehydroepiandrosterone, melatonin, and exercise. Age. 1998;21(4):153-73.

Zhang Z. Effects of dehydroepiandrosterone and melatonin supplementation and t cell receptor peptide treatment on immune response and lipid peroxidation in retrovirus-infected and aged mice [dissertation]. Tucson(AZ): University of Arizona; 1998. 158 p.

Menopause and Other Endocrine Health

Barnhart KT, Freeman E, Grisso JA, Rader DJ, Sammel M, Kapoor S, Nestler JE. The effect of dehydroepiandrosterone supplementation to symptomatic perimenopausal women on serum endocrine profiles, lipid parameters, and health-related quality of life. *J Clin Endocrinol Metab.* 1999 Nov;84(11):3896-902. Available from: PubMed; PMID 10566625

Bates GW, Buster JE, Casson PR. DHEA replacement in menopause: pros and cons. *Infertil Reprod Med Clin North Am.* 1999;10(2):309-27.

Bauer BA, Elkin PL, Erickson D, Klee GG, Brennan MD. Symptomatic hyperthyroidism in a patient taking the dietary supplement tiratricol. *Mayo Clinic Proc.* 2002 Jun;77(6):587-90. Available from: PubMed; PMID 12059130

Bellipanni G, Bianchi P, Pierpaoli W, Bulian D, Ilyia E. Effects of melatonin in perimenopausal and menopausal women: a randomized and placebo controlled study. *Exp Gerontol.* 2001 Feb;36(2):297-310. Available from: PubMed; PMID 11226744

Brown GA, Vukovich MD, Martini ER, Kohut ML, Franke WD, Jackson DA, King DS. Effects of androstenedione-herbal supplementation on serum sex hormone concentrations in 30- to 59-year-old men. *Int J Vitam Nutr Res.* 2001 Sep;71(5):293-301. Available from: PubMed; PMID 11725694

Cagnacci A, Arangino S, Renzi A, Paoletti AM, Melis GB, Cagnacci P, Volpe A. Influence of melatonin administration on glucose tolerance and insulin sensitivity of postmenopausal women. *Clin Endocrinol(Oxf).* 2001 Mar;54(3):339-46. Available from: PubMed; PMID 11298086

Cagnacci A, Soldani R, Yen SS. Melatonin enhances cortisol levels in aged women: reversible by estrogens. *J Pineal Res.* 1997 Mar;22(2):81-5. Available from: PubMed; PMID 9181519

Cagnacci A, Zanni AL, Veneri MG, Menozzi R, Volpe A, Rio GD. Influence of exogenous melatonin on catecholamine levels in postmenopausal women prior and during oestradiol replacement. *Clin Endocrinol(Oxf).* 2000 Sep;53(3):367-72. Available from: PubMed; PMID 10971455

Ceresini G, Morganti S, Rebecchi I, Freddi M, Ceda GP, Banchini A, Solerte SB, Ferrari E, Ablondi F, Valenti G. Evaluation of the circadian profiles of serum dehydroepiandrosterone(DHEA), cortisol, and cortisol/DHEA molar ratio after a single oral administration of DHEA in elderly subjects. *Metabolism.* 2000 Apr;49(4):548-51. Available from: PubMed; PMID 10778884

Chu LW, Lam KS, Tam SC, Hu WJ, Hui SL, Chiu A, Chiu KC, Ng P. A randomized controlled trial of low-dose

recombinant human growth hormone in the treatment of malnourished elderly medical patients. *J Clin Endocrinol Metab.* 2001 May;86(5):1913-20. Available from: PubMed; PMID 11344184

Genazzani AD, Stomati M, Strucchi C, Puccetti S, Luisi S, Genazzani AR. Oral dehydroepiandrosterone supplementation modulates spontaneous and growth hormone-releasing hormone-induced growth hormone and insulin-like growth factor-1 secretion in early and late postmenopausal women. *Fertil Steril.* 2001 Aug;76(2):241-8. Available from: PubMed; PMID 11476767

Katz S, Morales AJ. Dehydroepiandrosterone(DHEA) and DHEA-sulfate(DS) as therapeutic options in menopause. *Semin Reprod Endocrinol.* 1998;16(2):161-70. Available from: PubMed; PMID 9711682

Lasley BL, Santoro N, Randolph JF, Gold EB, Crawford S, Weiss G, McConnell DS, Sowers MF. The relationship of circulating dehydroepiandrosterone, testosterone, and estradiol to stages of the menopausal transition and ethnicity. *J Clin Endocrinol Metab.* 2002 Aug;87(8):3760-7. Available from: PubMed; PMID 12161507

Rubino S, Stomati M, Bersi C, Casarosa E, Luisi M, Petraglia F, Genazzani AR. Neuroendocrine effect of a short-term treatment with DHEA in postmenopausal women. *Maturitas.* 1998 Jan 12;28(3):251-7. Available from: PubMed; PMID 9571601

Savine R, Sonksen P. Growth hormone - hormone replacement for the somatopause? *Horm Res.* 2000;53 Suppl 3:37-41. Available from: PubMed; PMID 10971102

Spark RF. Dehydroepiandrosterone: a springboard hormone for female sexuality. *Fertil Steril.* 2002 Apr;77 Suppl 4:19-25. Available from: PubMed; PMID 12007898

Thompson EM. DHEA supplementation in postmenopausal women: effects on endogenous hormone levels and cognition [dissertation]. Pasadena(CA): Fuller Theological Seminary; 2001. 281 p.

van Vollenhoven RF, Morabito LM, Engleman EG, McGuire JL. Treatment of systemic lupus erythematosus with dehydroepiandrosterone: 50 patients treated up to 12 months. *J Rheumatol.* 1998 Feb;25(2):285-9. Available from: PubMed; PMID 9489820

Sexual Function/Genitourinary Health

Hackbert L, Heiman JR. Acute dehydroepiandrosterone(DHEA) effects on sexual arousal in postmenopausal women. *J Womens Health Gend Based Med.* 2002 Mar;11(2):155-62. Available from: PubMed; PMID 11975863

Reiter WJ, Pycha A, Schatzl G, Pokorny A, Gruber DM, Huber JC, Marberger M. Dehydroepiandrosterone in the treatment of erectile dysfunction: a prospective, double-blind, randomized, placebo-controlled study. *Urology.* 1999 Mar;53(3):590-4; discussion 594-5. Available from: PubMed; PMID 10096389

Sight, Hearing, and Other Sensory Organ Health

Lewy AJ, Bauer VK, Ahmed S, Thomas KH, Cutler NL, Singer CM, Moffit MT, Sack RL. The human phase response curve(PRC) to melatonin is about 12 hours out of phase with the PRC to light. *Chronobiol Int.* 1998 Jan;15(1):71-83. Available from: PubMed; PMID 9493716

Rosenberg SI, Silverstein H, Rowan PT, Olds MJ. Effect of melatonin on tinnitus. *Laryngoscope.* 1998 Mar;108(3):305-10. Available from: PubMed; PMID 9504599

Other

Blackman MR, Sorkin JD, Munzer T, Bellantoni MF, Busby - Whitehead J, Stevens TE, Jayme J, O'Connor KG, Christmas C, Tobin JD, Stewart KJ, Cottrell E, St Clair C, Pabst KM, Harman SM. Growth hormone and sex steroid administration in healthy aged women and men: a randomized controlled trial. *JAMA*. 2002 Nov 13;288(18):2282-92. Available from: PubMed; PMID 12425705

Cagnacci A, Arangino S, Angiolucci M, Melis GB, Tarquini R, Renzi A, Volpe A. Different circulatory response to melatonin in postmenopausal women without and with hormone replacement therapy. *J Pineal Res*. 2000 Oct;29(3):152-8. Available from: PubMed; PMID 11034112

Citera G, Arias MA, Maldonado-Cocco JA, Lazaro MA, Rosemffet MG, Brusco LI, Scheines EJ, Cardinalli DP. The effect of melatonin in patients with fibromyalgia: a pilot study. *Clin Rheumatol*. 2000;19(1):9-13. Available from: PubMed; PMID 10752492

Frisch H. Growth hormone and body composition in athletes. *J Endocrinol Invest*. 1999;22(5 Suppl):106-9. Available from: PubMed; PMID 10442579

Lange KH, Isaksson F, Juul A, Rasmussen MH, Bulow J, Kjaer M. Growth hormone enhances effects of endurance training on oxidative muscle metabolism in elderly women. *Am J Physiol Endocrinol Metab*. 2000 Nov;279(5):E989-96. Available from: PubMed; PMID 11052952

Mazza E, Maccario M, Ramunni J, Gauna C, Bertagna A, Barberis AM, Patroncini S, Messina M, Ghigo E. Dehydroepiandrosterone sulfate levels in women. Relationships with age, body mass index and insulin levels. *J Endocrinol Invest*. 1999 Oct;22(9):681-7. Available from: PubMed; PMID 10595831

Munzer T, Harman SM, Hees P, Shapiro E, Christmas C, Bellantoni MF, Stevens TE, O'Connor KG, Pabst KM, St Clair C, Sorkin JD, Blackman MR. Effects of GH and/or sex steroid administration on abdominal subcutaneous and visceral fat in healthy aged women and men. *J Clin Endocrinol Metab*. 2001 Aug;86(8):3604-10. Available from: PubMed; PMID 11502785

O'Connor KG, Harman SM, Stevens TE, Jayme JJ, Bellantoni MF, Busby -Whitehead MJ, Christmas C, Munzer T, Tobin JD, Roy TA, Cottrell E, St Clair C, Pabst KM, Blackman MR. Interrelationships of spontaneous growth hormone axis activity, body fat, and serum lipids in healthy elderly women and men. *Metabolism*. 1999 Nov;48(11):1424-31. Available from: PubMed; PMID 10582552

Roy TA, Blackman MR, Harman SM, Tobin JD, Schrager M, Metter EJ. Interrelationships of serum testosterone and free testosterone index with FFM and strength in aging men. *Am J Physiol Endocrinol Metab*. 2002 Aug;283(2):E284-94. Available from: PubMed; PMID 12110533

Shaughnessy A. Do the testosterone precursors androstanedione and androstenediol increase muscle strength in weightlifting men? *Evid Based Pract*. 2001 Feb;4(2):8. Comment on: *Arch Intern Med* 2000 Nov 13;160(20):3093-104.

Taaffe DR, Thompson JL, Butterfield GE, Hoffman AR, Marcus R. Recombinant human growth hormone, but not insulin-like growth factor-I, enhances central fat loss in postmenopausal women undergoing a diet and exercise program. *Horm Metab Res*. 2001 Mar;33(3):156-62. Available from: PubMed; PMID 11355749

Tan DX, Reiter RJ, Manchester LC, Yan MT, El-Sawi M, Sainz RM, Mayo JC, Kohen R, Allegra M, Hardeland R. Chemical and physical properties and potential mechanisms: melatonin as a broad spectrum antioxidant and free radical scavenger. *Curr Top Med Chem*. 2002 Feb;2(2):181-97. Available from: PubMed; PMID 11899100

Tummala S, Svec F. Correlation between the administered dose of DHEA and serum levels of DHEA and DHEA-S in human volunteers: Analysis of published data. *Clin Biochem*. 1999 Jul;32(5):355-61. Available from: PubMed; PMID 10480450

Xu P. Physical chemical properties and percutaneous absorption of dehydroepiandrosterone(DHEA) [dissertation]. Ann Arbor(MI): University of Michigan; 1998. 135 p.

AMINO ACIDS AND PROTEINS

General/Multiple Health Issues

Bedard M. S-adenosylmethionine(SAMe). *Can Pharm J.* 2000;133(8):26-41.

Bos C, Benamouzig R, Bruhat A, Roux C, Mahe S, Valensi P, Gaudichon C, Ferriere F, Rautureau J, Tome D. Short-term protein and energy supplementation activates nitrogen kinetics and accretion in poorly nourished elderly subjects. *Am J Clin Nutr.* 2000 May;71(5):1129-37. Available from: PubMed; PMID 10799375

Fisman EZ, Tenenbaum A, Shapira I, Pines A, Motro M. The nitric oxide pathway: is L-arginine a gate to the new millennium medicine? A meta-analysis of L-arginine effects. *J Med.* 1999;30(3-4):131-48.

Flodin NW. The metabolic roles, pharmacology, and toxicology of lysine. *J Am Coll Nutr.* 1997 Feb;16(1):7-21. Available from: PubMed; PMID 9013429

Matsumoto Y, Amano I, Hirose S, Tsuruta Y, Hara S, Murata M, Imai T. Effects of L-carnitine supplementation on renal anemia in poor responders to erythropoietin. *Blood Purif.* 2001;19(1):24-32. Available from: PubMed; PMID 11114574

Tarnopolsky MA. Potential benefits of creatine monohydrate supplementation in the elderly. *Curr Opin Clin Nutr Metab Care.* 2000 Nov;3(6):497-502. Available from: PubMed; PMID 11085837

Wyss M, Schulze A. Health implications of creatine: Can oral creatine supplementation protect against neurological and atherosclerotic disease? *Neuroscience.* 2002;112(2):243-60. Available from: PubMed; PMID 12044443

Anti-Aging

Godard MP, Williamson DL, Trappe SW. Oral amino-acid provision does not affect muscle strength or size gains in older men. *Med Sci Sports Exerc.* 2002 Jul;34(7):1126-31. Available from: PubMed; PMID 12131252

Gotshalk LA, Volek JS, Staron RS, Denegar CR, Hagerman FC, Kraemer WJ. Creatine supplementation improves muscular performance in older men. *Med Sci Sports Exerc.* 2002 Mar;34(3):537-43. Available from: PubMed; PMID 11880821

Hagen TM, Ingersoll RT, Wehr CM, Lykkesfeldt J, Vinarsky V, Bartholomew JC, Song MH, Ames BN. Acetyl-L-carnitine fed to old rats partially restores mitochondrial function and ambulatory activity. *Proc Natl Acad Sci U S A.* 1998 Aug 4;95(16):9562-6. Available from: PubMed; PMID 9689120

Hagen TM, Liu J, Lykkesfeldt J, Wehr CM, Ingersoll RT, Vinarsky V, Bartholomew JC, Ames BN. Feeding acetyl-L-carnitine and lipoic acid to old rats significantly improves metabolic function while decreasing oxidative stress. *Proc Natl Acad Sci U S A.* 2002 Feb 19;99(4):1870-5. Erratum in: *Proc Natl Acad Sci U S A* 2002 May 14;99(10):7184. Available from: PubMed; PMID 11854487

Hagen TM, Wehr CM, Ames BN. Mitochondrial decay in aging. Reversal through supplementation of acetyl-L-carnitine and N-tert-butyl-alpha-phenyl-nitrone. *Ann N Y Acad Sci.* 1998 Nov 20;854:214-23. Available from: PubMed; PMID 9928432

Liu J, Atamna H, Kuratsune H, Ames BN. Delaying brain mitochondrial decay and aging with mitochondrial antioxidants and metabolites. *Ann N Y Acad Sci.* 2002 Apr;959:133-66. Available from: PubMed; PMID 11976193

Liu J, Head E, Gharib AM, Yuan W, Ingersoll RT, Hagen TM, Cotman CW, Ames BN. Memory loss in old rats is associated with brain mitochondrial decay and RNA/DNA oxidation: partial reversal by feeding acetyl-L-carnitine and/or R-alpha -lipoic acid. *Proc Natl Acad Sci U S A.* 2002 Feb 19;99(4):2356-61. Erratum in: *Proc Natl Acad Sci U S A* 2002 May 14;99(10):7184-5. Available from: PubMed; PMID 11854529

Liu J, Killilea DW, Ames BN. Age-associated mitochondrial oxidative decay: improvement of carnitine acetyltransferase substrate-binding affinity and activity in brain by feeding old rats acetyl-L- carnitine and/or R-alpha -lipoic acid. *Proc Natl Acad Sci U S A.* 2002 Feb 19;99(4):1876-81. Erratum in: *Proc Natl Acad Sci U S A* 2002 May 14;99(10):7184. Available from: PubMed; PMID 11854488

Bone and Muscle Health

Curtin SV. Effect of acute oral creatine supplementation on muscle volume in young and older men [masters thesis]. London(Ontario, Canada): The University of Western Ontario; 2000. 76 p.

Hannan MT, Tucker KL, Dawson-Hughes B, Cupples LA, Felson DT, Kiel DP. Effect of dietary protein on bone loss in elderly men and women: The Framingham Osteoporosis Study. *J Bone Miner Res.* 2000 Dec;15(12):2504-12. Available from: PubMed; PMID 11127216

Jakobi JM, Rice CL, Curtin SV, Marsh GD. Neuromuscular properties and fatigue in older men following acute creatine supplementation. *Eur J Appl Physiol.* 2001 Apr;84(4):321-8. Available from: PubMed; PMID 11374116

Kelly KG. Protein supplements after osteoporotic hip fracture. *Ann Intern Med.* 1998 Dec 15;129(12):1075-6; discussion 1076. Available from: PubMed; PMID 9867768

Parise G, Yarasheski KE. The utility of resistance exercise training and amino acid supplementation for reversing age-associated decrements in muscle protein mass and function. *Curr Opin Clin Nutr Metab Care.* 2000 Nov;3(6):489-95. Available from: PubMed; PMID 11085836

Porter KH, Johnson MA. Dietary protein supplementation and recovery from femoral fracture. *Nutr Rev.* 1998 Nov;56(11):337-40. Available from: PubMed; PMID 9838800

Schuch MA, Bonjour JP, Slasman D, Rizzoli R. [Protein supplements favorably influence the outcome after hip fracture]. *Med Hyg.* 1999 Oct 6;57(2271):1876-8. (Fre).

Schuch MA, Rizzoli R, Slosman D, Vadas L, Vergnaud P, Bonjour JP. Protein supplements increase serum insulin-like growth factor-I levels and attenuate proximal femur bone loss in patients with recent hip fracture. A randomized, double-blind, placebo-controlled trial. *Ann Intern Med.* 1998 May 15;128(10):801-9. Comment in: *Ann Intern Med.* 1998 Dec 15;129(12):1075-6; discussion 1076; Comment in: *Ann Intern Med.* 1998 Dec 15;129(12):1076. Available from: PubMed; PMID 9599191

Willer B, Stucki G, Hoppeler H, Brühlmann P, Krahenbuhl S. Effects of creatine supplementation on muscle weakness in patients with rheumatoid arthritis. *Rheumatology(Oxford).* 2000 Mar;39(3):293-8. Available from: PubMed; PMID 10788538

Cancer

Bozzetti F, Biganzoli L, Gavazzi C, Cappuzzo F, Carnaghi C, Buzzoni R, Dibartolomeo M, Baietta E. Glutamine supplementation in cancer patients receiving chemotherapy: a double-blind randomized study. *Nutrition.* 1997 Jul-Aug;13(7-8):748-51. Available from: PubMed; PMID 9263281

Breitkreutz R, Babylon A, Hack V, Schuster K, Tokus M, Bohles H, Hagemuller E, Edler L, Holm E, Droege W. Effect of carnitine on muscular glutamate uptake and intramuscular glutathione in malignant diseases. *Br J Cancer.* 2000 Jan;82(2):399-403. Available from: PubMed; PMID 10646895

Gianotti L, Braga M, Nespoli L, Radaelli G, Beneduce A, Di Carlo V. A randomized controlled trial of preoperative oral supplementation with a specialized diet in patients with gastrointestinal cancer. *Gastroenterology.* 2002 Jun;122(7):1763-70. Available from: PubMed; PMID 12055582

Graziano F, Bisonni R, Catalano V, Silva R, Rovidati S, Mencarini E, Ferraro B, Canestrari F, Baldelli AM, De Gaetano A, Giordani P, Testa E, Lai V. Potential role of levocarnitine supplementation for the treatment of chemotherapy-induced fatigue in non-anemic cancer patients. *Br J Cancer.* 2002 Jun 17;86(12):1854-7. Available from: PubMed; PMID 12085175

Heys SD, Ogston K, Miller I, Hutcheon AW, Walker LG, Sarker TK, Dewar J, Ah-See AK, Eremin O. Potentiation of the response to chemotherapy in patients with breast cancer by dietary supplementation with L-arginine: results of a randomised controlled trial. *Int J Oncol.* 1998 Jan;12(1):221-5. Available from: PubMed; PMID 9454908

Heys SD, Segar A, Payne S, Bruce DM, Kernohan N, Eremin O. Dietary supplementation with L-arginine: modulation of tumour-infiltrating lymphocytes in patients with colorectal cancer. *Br J Surg.* 1997;84(2):238-41. Available from: PubMed; PMID 9052446

Rubio IT, Cao Y, Hutchins LF, Westbrook KC, Klimberg VS. Effect of glutamine on methotrexate efficacy and toxicity. *Ann Surg.* 1998 May;227(5):772-8; discussion 778-80. Available from: PubMed; PMID 9605669

Cardiovascular Health

Angdin M, Settergren G, Liska J, Astudillo R. No effect of L-arginine supplementation on pulmonary endothelial dysfunction after cardiopulmonary bypass. *Acta Anaesthesiol Scand.* 2001 Apr;45(4):441-8. Available from: PubMed; PMID 11300382

Barker GA, Green S, Askew CD, Green AA, Walker PJ. Effect of propionyl-L-carnitine on exercise performance in peripheral arterial disease. *Med Sci Sports Exerc.* 2001 Sep;33(9):1415-22. Available from: PubMed; PMID 11528327

Bednarz B, Wolk R, Chamiec T, Herbaczynska-Cedro K, Winek D, Ceremuzynski L. Effects of oral L-arginine supplementation on exercise-induced QT dispersion and exercise tolerance in stable angina pectoris. *Int J Cardiol.* 2000 Sep 15;75(2-3):205-10. Available from: PubMed; PMID 11077135

Berg A, Forsberg E, Wernermaier J. The local vascular tolerance to an intravenous infusion of a concentrated glutamine solution in ICU patients. *Clin Nutr.* 2002 Apr;21(2):135-9. Available from: PubMed; PMID 12056785

Blum A, Porat R, Rosenschein U, Keren G, Roth A, Laniado S, Miller H. Clinical and inflammatory effects of dietary L-arginine in patients with intractable angina pectoris. *Am J Cardiol.* 1999 May 15;83(10):1488-90, A8. Available from: PubMed; PMID 10335768

Brevetti G, Perna S, Sabba C, Martone VD, Di Iorio A, Barletta G. Effect of propionyl-L-carnitine on quality of life in intermittent claudication. *Am J Cardiol.* 1997 Mar 15;79(6):777-80. Available from: PubMed; PMID 9070558

Ceremuzynski L, Chamiec T, Herbaczynska-Cedro K. Effect of supplemental oral L-arginine on exercise capacity in patients with stable angina pectoris. *Am J Cardiol.* 1997 Aug 1;80(3):331-3. Available from: PubMed; PMID 9264427

Cheng JW, Baldwin SN, Balwin SN. L-arginine in the management of cardiovascular diseases. *Ann Pharmacother.* 2001 Jul;35(6):755-64. Erratum in: *Ann Pharmacother* 2001 Jul-Aug;35(7-8):965; Balwin SN [corrected to Baldwin SN]. Available from: PubMed; PMID 11408995

Dal Lago A, De Martini D, Flore R, Gaetani E, Gasbarrini A, Gerardino L, Pola R, Santoliquido A, Serricchio M, Tondi P, Nolfe G. Effects of propionyl-L-carnitine on peripheral arterial obliterative disease of the lower limbs: a double-blind clinical trial. *Drugs Exp Clin Res.* 1999;25(1):29-36. Available from: PubMed; PMID 10337502

Doner E, Colak R, Karaoglu A, Ayhan O, Ozkan Y. The efficacy of L-carnitine treatment in dilated cardiomyopathy. *Turk J Med Sci.* 1998;28(6):619-23.

Hiatt WR, Regensteiner JG, Creager MA, Hirsch AT, Cooke JP, Olin JW, Gorbunov GN, Isner J, Lukjanov YV,

Tsitsiashvili MS, Zabelskaya TF, Amato A. Propionyl-L-carnitine improves exercise performance and functional status in patients with claudication. *Am J Med.* 2001 Jun 1;110(8):616-22. Available from: PubMed; PMID 11382369

Iyer R, Gupta A, Khan A, Hiremath S, Lokhandwala Y. Does left ventricular function improve with L-carnitine after acute myocardial infarction? *J Postgrad Med.* 1999 Apr-Jun;45(2):38-41. Available from: PubMed; PMID 10734331

Lerman A, Burnett JC, Higano ST, McKinley LJ, Holmes DR. Long-term L-arginine supplementation improves small-vessel coronary endothelial function in humans. *Circulation.* 1998 Jun 2;97(21):2123-8. Comment in: *Circulation.* 1999 Mar 30;99(12):1648-9. Available from: PubMed; PMID 9626172

Lostor H, Miehe K, Punzel M, Stiller O, Pankau H, Schauer J. Prolonged oral L-carnitine substitution increases bicycle ergometer performance in patients with severe, ischemically induced cardiac insufficiency. *Cardiovasc Drugs Ther.* 1999 Nov;13(6):537-46. Available from: PubMed; PMID 10686664

Matsumoto Y, Sato M, Ohashi H, Araki H, Tadokoro M, Osumi Y, Ito H, Morita H, Amano I. Effects of L-carnitine supplementation on cardiac morbidity in hemodialyzed patients. *Am J Nephrol.* 2000 May -Jun;20(3):201-7. Available from: PubMed; PMID 10878401

Maxwell AJ, Anderson BE, Cooke JP. Nutritional therapy for peripheral arterial disease: a double-blind, placebo-controlled, randomized trial of HeartBar. *Vasc Med.* 2000;5(1):11-9. Available from: PubMed; PMID 10737151

Maxwell AJ, Zapien MP, Pearce GL, MacCallum G, Stone PH. Randomized trial of a medical food for the dietary management of chronic, stable angina. *J Am Coll Cardiol.* 2002 Jan 2;39(1):37-45. Available from: PubMed; PMID 11755284

Pastoris O, Dossena M, Foppa P, Catapano M, Arbustini E, Bellini O, Dal Bello B, Minzioni G, Ceriana P, Barzaghi N. Effect of L-carnitine on myocardial metabolism: results of a balanced, placebo-controlled, double-blind study in patients undergoing open heart surgery. *Pharmacol Res.* 1998 Feb;37(2):115-22. Available from: PubMed; PMID 9572066

Sirtori CR, Calabresi L, Ferrara S, Pazzucconi F, Bondioli A, Baldassarre D, Birreci A, Koverech A. L-carnitine reduces plasma lipoprotein(a) levels in patients with hyper Lp(a). *Nutr Metab Cardiovasc Dis.* 2000 Oct;10(5):247-51. Available from: PubMed; PMID 11213533

Stefanutti C, Vivenzio A, Lucani G, Di Giacomo S, Lucani E. Effect of L-carnitine on plasma lipoprotein fatty acids pattern in patients with primary hyperlipoproteinemia. *Clin Ter.* 1998 Mar-Apr;149(2):115-9. Available from: PubMed; PMID 9780475

Wiseman LR, Brogden RN. Propionyl-L-carnitine. Drugs Aging. 1998 Mar;12(3):243-8; discussion 249-50. Available from: PubMed; PMID 9534023

Cognitive Function, Mental Health, and Nervous System Health

Andreassen OA, Dedeoglu A, Ferrante RJ, Jenkins BG, Ferrante KL, Thomas M, Friedrich A, Browne SE, Schilling G, Borchelt DR, Hersch SM, Ross CA, Beal MF. Creatine increase survival and delays motor symptoms in a transgenic animal model of Huntington's disease. Neurobiol Dis. 2001 Jun;8(3):479-91. Available from: PubMed; PMID 11447996

Andreassen OA, Dedeoglu A, Klivenyi P, Beal MF, Bush AI. N-acetyl-L-cysteine improves survival and preserves motor performance in an animal model of familial amyotrophic lateral sclerosis. Neuroreport. 2000 Aug 3;11(11):2491-3. Available from: PubMed; PMID 10943709

Andreassen OA, Jenkins BG, Dedeoglu A, Ferrante KL, Bogdanov MB, Kaddurah-Daouk R, Beal MF. Increases in cortical glutamate concentrations in transgenic amyotrophic lateral sclerosis mice are attenuated by creatine supplementation. J Neurochem. 2001 Apr;77(2):383-90. Available from: PubMed; PMID 11299300

Barrett AM. A 1-year controlled trial of acetyl-l-carnitine in early-onset AD. Neurology. 2001 Feb 13;56(3):425. Comment on: Neurology. 2000 Sep 26;55(6):805-10. Available from: PubMed; PMID 11171924

Beal MF. Oxidative metabolism. Ann N Y Acad Sci. 2000;924:164-9. Available from: PubMed; PMID 11193793

Brooks JO 3rd, Yesavage JA, Carta A, Bravi D. Acetyl L-carnitine slows decline in younger patients with Alzheimer's disease: a reanalysis of a double-blind, placebo-controlled study using the trilinear approach. Int Psychogeriatr. 1998 Jun;10(2):193-203. Available from: PubMed; PMID 9677506

Dhitavat S. ATP provided by acetyl-L-carnitine protects neuronal cells exposed to amyloid-beta [thesis]. Lowell (MA): University of Massachusetts Lowell; 2001. 47 p.

Dorfman D, DiRocco A, Simpson D, Tagliati M, Tanners L, Moise J. Oral methionine may improve neuropsychological function in patients with AIDS myelopathy: results of an open-label trial. AIDS. 1997 Jul;11(8):1066-7. Available from: PubMed; PMID 9223749

Drory VE, Gross D. No effect of creatine on respiratory distress in amyotrophic lateral sclerosis. Amyotroph Lateral Scler Other Motor Neuron Disord. 2002 Mar;3(1):43-6. Available from: PubMed; PMID 12061948

Ferrante RJ, Andreassen OA, Jenkins BG, Dedeoglu A, Kuemmerle S, Kubilus JK, Kaddurah-Daouk R, Hersch SM, Beal MF. Neuroprotective effects of creatine in a transgenic mouse model of Huntington's disease. J Neurosci. 2000 Jun 15;20(12):4389-97. Available from: PubMed; PMID 10844007

File SE, Fluck E, Fernandes C. Beneficial effects of glycine(bioglycin) on memory and attention in young and middle-aged adults. *J Clin Psychopharmacol.* 1999 Dec;19(6):506-12. Available from: PubMed; PMID 10587285

Klivenyi P, Ferrante RJ, Matthews RT, Bogdanov MB, Klein AM, Andreassen OA, Mueller G, Wermer M, Kaddurah-Daouk R, Beal MF. Neuroprotective effects of creatine in a transgenic animal model of amyotrophic lateral sclerosis. *Nat Med.* 1999 Mar;5(3):347-50. Available from: PubMed; PMID 10086395

Levitin RD, Shen JH, Jindal R, Driver HS, Kennedy SH, Shapiro CM. Preliminary randomized double-blind placebo-controlled trial of tryptophan combined with fluoxetine to treat major depressive disorder: antidepressant and hypnotic effects. *J Psychiatry Neurosci.* 2000 Sep;25(4):337-46. Erratum in: *J Psychiatry Neurosci.* 2000 Nov;25(5):439. Available from: PubMed; PMID 11022398

Malcon C, Kaddurah-Daouk R, Beal MF. Neuroprotective effects of creatine administration against NMDA and malonate toxicity. *Brain Res.* 2000 Mar 31;860(1-2):195-8. Available from: PubMed; PMID 10727643

Matthews RT, Ferrante RJ, Klivenyi P, Yang L, Klein AM, Mueller G, Kaddurah-Daouk R, Beal MF. Creatine and cyclocreatine attenuate MPTP neurotoxicity. *Exp Neurol.* 1999 May;157(1):142-9. Available from: PubMed; PMID 10222117

Pettegrew JW, Levine J, McClure RJ. Acetyl-L-carnitine physical-chemical, metabolic, and therapeutic properties: relevance for its mode of action in Alzheimer's disease and geriatric depression. *Mol Psychiatry.* 2000 Nov;5(6):616-32. Available from: PubMed; PMID 11126392

Sullivan PG, Geiger JD, Mattson MP, Scheff SW. Dietary supplement creatine protects against traumatic brain injury. *Ann Neurol.* 2000 Nov;48(5):723-9. Available from: PubMed; PMID 11079535

Tarnopolsky MA, Beal MF. Potential for creatine and other therapies targeting cellular energy dysfunction in neurological disorders. *Ann Neurol.* 2001 May;49(5):561-74. Available from: PubMed; PMID 11357946

Thal LJ, Calvani M, Amato A, Carta A. A 1-year controlled trial of acetyl-l-carnitine in early-onset AD. *Neurology.* 2000 Sep 26;55(6):805-10. Comment in: *Neurology.* 2001 Feb 13;56(3):425. Available from: PubMed; PMID 10994000

Wendt S, Dedeoglu A, Speer O, Wallimann T, Beal MF, Andreassen OA. Reduced creatine kinase activity in transgenic amyotrophic lateral sclerosis mice. *Free Radic Biol Med.* 2002 May 1;32(9):920-6. Available from: PubMed; PMID 11978494

Yu ZF, Bruce-Keller AJ, Goodman Y, Mattson MP. Uric acid protects neurons against excitotoxic and metabolic insults in cell culture, and against focal ischemic brain injury

in vivo. *J Neurosci Res.* 1998 Sep 1;38(5):613-25. Available from: PubMed; PMID 9726432

Gastrointestinal Health

Li SD, Lue W, Mobarhan S, Nadir A, Van Thiel DH, Hagerty A. Nutrition support for individuals with liver failure. *Nutr Rev.* 2000 Aug;58(8):242-7. Available from: PubMed; PMID 10946563

Scolapio JS, McGreevy K, Tennyson GS, Burnett OL. Effect of glutamine in short-bowel syndrome. *Clin Nutr.* 2001 Aug;20(4):319-23. Available from: PubMed; PMID 11478829

Immune System Health

Lewis B, Langkamp-Henken B. Arginine enhances in vivo immune responses in young, adult and aged mice. *J Nutr.* 2000 Jul;130(7):1827-30. Available from: PubMed; PMID 10867058

Tepaske R, Velthuis H, Oudemans-van Straaten HM, Heisterkamp SH, van Deventer SJ, Ince C, Eysman L, Kesecioglu J. Effect of preoperative oral immune-enhancing nutritional supplement on patients at high risk of infection after cardiac surgery: a randomised placebo-controlled trial. *Lancet.* 2001 Sep 1;358(9283):696-701. Available from: PubMed; PMID 11551575

Thomas S, Fischer FP, Mettang T, Pauli-Magnus C, Weber J, Kuhlmann U. Effects of L-carnitine on leukocyte function and viability in hemodialysis patients: a double-blind randomized trial. *Am J Kidney Dis.* 1999 Oct;34(4):678-87. Available from: PubMed; PMID 10516349

Wade DT, Young CA, Chaudhuri KR, Davidson DL. A randomised placebo controlled exploratory study of vitamin B-12, lofepramine, and L-phenylalanine(the "Cari Loder regime") in the treatment of multiple sclerosis. *J Neurol Neurosurg Psychiatry.* 2002 Sep;73(3):246-9. Available from: PubMed; PMID 12185153

Menopause and Other Endocrine Health

Blum A, Cannon RO 3rd, Costello R, Schenke WH, Csako G. Endocrine and lipid effects of oral L-arginine treatment in healthy postmenopausal women. *J Lab Clin Med.* 2000 Mar;135(3):231-7. Available from: PubMed; PMID 10711861

Cangiano C, Laviano A, Del Ben M, Preziosa I, Angelico F, Cascino A, Rossi-Fanelli F. Effects of oral 5-hydroxy-tryptophan on energy intake and macronutrient selection in non-insulin dependent diabetic patients. *Int J Obesity Relat Metab Disord.* 1998 Jul;22(7):648-54. Available from: PubMed; PMID 9705024

Cavallini G, Biagiotti G, Koverech A, Vitali G. Oral propionyl-l-carnitine and intraplaque verapamil in the therapy of advanced and resistant Peyronie's disease. *BJU Int.* 2002 Jun;89(9):895-900. Available from: PubMed; PMID 12010235

Sexual Function/Genitourinary Health

Hiroshige K, Sonta T, Suda T, Kanegae K, Ohtani A. Oral supplementation of branched-chain amino acid improves nutritional status in elderly patients on chronic haemodialysis. *Nephrol Dial Transplant.* 2001 Sep;16(9):1856-62. Available from: PubMed; PMID 11522870

Ivarsen P, Frystyk J, Pedersen EB. The pattern of intracellular free amino acids in granulocytes from hemodialysis patients change to an oral protein supplement(granulocyte amino acids after protein in HD patients). *Clin Nephrol.* 1999 Aug;52(2):110-8. Available from: PubMed; PMID 10480222

Kletzmayr J, Mayer G, Legenstein E, Heinz-Peer G, Leitha T, Horl WH, Kovarik J. Anemia and carnitine supplementation in hemodialyzed patients. *Kidney Int Suppl.* 1999 Mar;69:S93-106. Available from: PubMed; PMID 10084293

Meston CM, Worcel M. The effects of yohimbine plus L-arginine glutamate on sexual arousal in postmenopausal women with Sexual Arousal Disorder. *Arch Sex Behav.* 2002 Aug;31(4):323-32. Available from: PubMed; PMID 12187545

Skin Health

Benati G, Delvecchio S, Cilla D, Pedone V. Impact on pressure ulcer healing of an arginine-enriched nutritional solution in patients with severe cognitive impairment. *Arch Gerontol Geriatr.* 2001 Jan;33(Suppl 1):43-7. Available from: PubMed; PMID 11431045

Williams JZ, Abumrad N, Barbul A. Effect of a specialized amino acid mixture on human collagen deposition. *Ann Surg.* 2002 Sep;236(3):369-74; discussion 374-5. Available from: PubMed; PMID 12192323

Other

Chrusch MJ, Chilibeck PD, Chad KE, Davison KS, Burke DG. Creatine supplementation combined with resistance training in older men. *Med Sci Sports Exerc.* 2001 Dec;33(12):2111-7. Available from: PubMed; PMID 11740307

Fish J, Sporay G, Beyer K, Jones J, Kihara T, Kennedy A, Apovian C, Jensen G L. A prospective randomized study of glutamine-enriched parenteral compared with enteral feeding in postoperative patients. *Am J Clin Nutr.* 1997 Apr;65(4):977-83. Available from: PubMed; PMID 9094882

Gotshalk LA, Volek JS, Staron RS, Denegar CR, Hagerman FC, Kraemer WJ. Creatine supplementation improves muscular performance in older men. *Med Sci Sports Exerc.* 2002 Mar;34(3):537-43. Available from: PubMed; PMID 11880821

Griffiths RD, Jones C, Palmer TE. Six-month outcome of critically ill patients given glutamine-supplemented parenteral nutrition. *Nutrition.* 1997 Apr;13(4):295-302. Comment in: *Nutrition.* 1997 Apr;13(4):375-6. Available from: PubMed; PMID 9178278

Klopstock T, Querner V, Schmidt F, Gekeler F, Walter M, Hartard M, Henning M, Gasser T, Pongratz D, Straube A, Dieterich M, Muller-Felber W. A placebo-controlled crossover trial of creatine in mitochondrial diseases. *Neurology.* 2000 Dec 12;55(11):1748-51. Available from: PubMed; PMID 11113239

Nissen S, Sharp RL, Panton L, Vukovich M, Trappe S, Fuller JC Jr. beta-hydroxy -beta-methylbutyrate(HMB) supplementation in humans is safe and may decrease cardiovascular risk factors. *J Nutr.* 2000 Aug;130(8):1937-45. Available from: PubMed; PMID 10917905

Rawson ES. Creatine supplementation in older men [dissertation]. Amherst(MA): University of Massachusetts Amherst; 2000. 222 p.

Rawson ES, Clarkson PM. Acute creatine supplementation in older men. *Int J Sports Med.* 2000 Jan;21(1):71-5. Available from: PubMed; PMID 10683103

Rawson ES, Wehnert ML, Clarkson PM. Effects of 30 days of creatine ingestion in older men. *Eur J Appl Physiol Occup Physiol.* 1999 Jul;80(2):139-44. Available from: PubMed; PMID 10408325

Smith SA. Effects of creatine supplementation, aging and dehydration on muscle metabolism [dissertation]. Boston: Boston University; 1998. 98 p.

Smith SA, Montain SJ, Matott RP, Zientara GP, Jolesz FA, Fielding RA. Creatine supplementation and age influence muscle metabolism during exercise. *J Appl Physiol.* 1998 Oct;85(4):1349-56. Available from: PubMed; PMID 9760327

Tarnopolsky MA, Beal MF. Potential for creatine and other therapies targeting cellular energy dysfunction in neurological disorders. *Ann Neurol.* 2001 May;49(5):561-74. Available from: PubMed; PMID 11357946

Tyrrell HA, Maher TJ. Tyrosine: food supplement or therapeutic agent? *J Nutr Environ Med.* 1998;8(4):349-59.

Weatherall M. Protein-energy oral supplementation in malnourished nursing-home residents. *Age Ageing.* 2001 Jan;30(1):85. Available from: PubMed; PMID 11322680

Wiroth JB, Bermon S, Andrei S, Dalloz E, Hebuterne X, Dolisi C. Effects of oral creatine supplementation on maximal pedalling performance in older adults. *Eur J Appl Physiol.* 2001 Jun;84(6):533-9. Available from: PubMed; PMID 11482548

MINERALS

General/Multiple Health Issues

Bates CJ, Prentice A, Cole TJ, van der Pols JC, Doyle W, Finch S, Smithers G, Clarke PC. Micronutrients: Highlights and research challenges from the 1994-5 National Diet and Nutrition Survey of people aged 65 years and over. *Br J Nutr.* 1999 Jul;82(1):7-15. Available from: PubMed; PMID 10655951

Bendich A. Micronutrients in women's health and immune function. *Nutrition.* 2001 Oct;17(10):858-67. Available from: PubMed; PMID 11684393

Chan S, Gerson B, Subramaniam S. The role of copper, molybdenum, selenium, and zinc in nutrition and health. *Clin Lab Med.* 1998;18(4):673-85.

Chin A, Paw MJ, de Jong N, Schouten EG, Hiddink GJ, Kok FJ. Physical exercise and/or enriched foods for functional improvement in frail, independently living elderly: a randomized controlled trial. *Arch Phys Med Rehabil.* 2001 Jun;82(6):811-7. Available from: PubMed; PMID 11387588

Costello RB, Grumstrup -Scott J. Zinc: what role might supplements play? *J Am Diet Assoc.* 2000 Mar;100(3):371-5. Comment in: *J Am Diet Assoc.* 2000 Oct;100(10):1137-8. Available from: PubMed; PMID 10719417

Del Corso L, Pastine F, Protti MA, Romanelli AM, Moruzzo D, Ruocco L, Pentimone F. Blood zinc, copper and magnesium in aging. A study in healthy home-living elderly. *Pamminerva Med.* 2000 Dec;42(4):273-7. Available from: PubMed; PMID 11294091

The expanding role of dietary calcium. *Semin Nutr.* 2000 Sep-Oct;20(5):1-16.

Fleming DJ, Jacques PF, Dallal GE, Tucker KL, Wilson PW, Wood RJ. Dietary determinants of iron stores in a free-living elderly population: The Framingham Heart Study. *Am J Clin Nutr.* 1998 Apr;67(4):722-33. Comment in: *Am J Clin Nutr.* 1998 Apr;67(4):593-4; *Am J Clin Nutr.* 1999 Feb;69(2):342-3. Available from: PubMed; PMID 9537620

Fleming DJ, Jacques PF, Tucker KL, Massaro JM, D'Agostino RB Sr, Wilson PW, Wood RJ. Iron status of the free-living, elderly Framingham Heart Study cohort: an iron-replete population with a high prevalence of elevated iron stores. *Am J Clin Nutr.* 2001 Mar;73(3):638-46. Comment in: *Am J Clin Nutr.* 2001 Mar;73(3):503-4. Available from: PubMed; PMID 11237943

Fleming DJ, Tucker KL, Jacques PF, Dallal GE, Wilson PW, Wood RJ. Dietary factors associated with the risk of high iron stores in the elderly Framingham Heart Study cohort. *Am J Clin Nutr.* 2002 Dec;76(6):1375-84. Available from: PubMed; PMID 12450906

- Garry PJ, Hunt WC, Baumgartner RN. Effects of iron intake on iron stores in elderly men and women: longitudinal and cross-sectional results. *J Am Coll Nutr.* 2000 Apr;19(2):262-9. Available from: PubMed; PMID 10763908
- Ha E-J. The effect of the female life cycle on measurements of selenium status [dissertation]. Athens(OH): Ohio State University; 1999. 256 p.
- Heaney RP, Dowell SD, Bierman J, Hale CA, Bendich A. Absorbability and cost effectiveness in calcium supplementation. *J Am Coll Nutr.* 2001 Jun;20(3):239-46. Available from: PubMed; PMID 11444420
- Heller HJ, Stewart A, Haynes S, Pak CY. Pharmacokinetics of calcium absorption from two commercial calcium supplements. *J Clin Pharmacol.* 1999 Nov;39(11):1151-4. Available from: PubMed; PMID 10579145
- Hermann J, Chung H, Arquitt A, Burns M, Chan B. Effects of chromium or copper supplementation on plasma lipids, plasma glucose and serum insulin in adults over age fifty. *J Nutr Elder.* 1998;18(1): 27-45.
- Johnson MA, Porter KH. Micronutrient supplementation and infection in institutionalized elders. *Nutr Rev.* 1997 Nov;55(11 Pt 1):400-4. Available from: PubMed; PMID 9420452
- Joseph LJ, Farrell PA, Davey SL, Evans WJ, Campbell WW. Effect of resistance training with or without chromium picolinate supplementation on glucose metabolism in older men and women. *Metabolism.* 1999 May;48(5):546-53. Available from: PubMed; PMID 10337851
- Kato I, Dnistrian AM, Schwartz M, Toniolo P, Koenig K, Shore RE, Zeleniuch-Jacquotte A, Akhmedkhanov A, Riboli E. Risk of iron overload among middle-aged women. *Int J Vitam Nutr Res.* 2000 May;70(3):119-25. Available from: PubMed; PMID 10883405
- Klevay LM. Lack of a recommended dietary allowance for copper may be hazardous to your health. *J Am Coll Nutr.* 1998 Aug;17(4):322-6. Available from: PubMed; PMID 9710839
- Lukaski HC. Magnesium, zinc, and chromium nutriture and physical activity. *Am J Clin Nutr.* 2000 Aug;72(2 Suppl):585S-93S. Available from: PubMed; PMID 10919964
- McGowan JA, Pottern L. Commentary on the Women's Health Initiative. *Maturitas.* 2000 Feb 15;34(2):109-12. Available from: PubMed; PMID 10714904
- Nordin BE. Calcium requirement is a sliding scale. *Am J Clin Nutr.* 2000 Jun;71(6):1381-3. Available from: PubMed; PMID 10837273
- Osler M, Heitmann BL. Food patterns, flour fortification, and intakes of calcium and vitamin D: a longitudinal study of Danish adults. *J Epidemiol Community Health.* 1998 Mar;52(3):161-5. Available from: PubMed; PMID 9616420
- Osler M, Milman N, Heitmann BL. Consequences of removing iron fortification of flour on iron status among Danish adults: some longitudinal observations between 1987 and 1994. *Prev Med.* 1999 Jul;29(1):32-6. Available from: PubMed; PMID 10419797
- Osler M, Milman N, Heitmann BL. Dietary and non-dietary factors associated with iron status in a cohort of Danish adults followed for six years. *Eur J Clin Nutr.* 1998 Jun;52(6):459-63. Available from: PubMed; PMID 9683401
- Parcell S. Sulfur in human nutrition and applications in medicine. *Altern Med Rev.* 2002 Feb;7(1):22-44. Available from: PubMed; PMID 11896744
- Patterson AJ, Brown WJ, Powers JR, Roberts DC. Iron deficiency, general health and fatigue: results from the Australian Longitudinal Study on Women's Health. *Qual Life Res.* 2000;9(5):491-7. Available from: PubMed; PMID 11190004
- Peck B. Calcium bioavailability. *Am J Ther.* 1999 Nov;6(6):323-4. Available from: PubMed; PMID 11329116
- Power ML, Heaney RP, Kalkwarf HJ, Pitkin RM, Repke JT, Tsang RC, Schulkin J. The role of calcium in health and disease. *Am J Obstet Gynecol.* 1999 Dec;181(6):1560-9. Available from: PubMed; PMID 10601943
- Preuss HG, Anderson RA. Chromium update: examining recent literature 1997-1998. *Curr Opin Clin Nutr Metab Care.* 1998 Nov;1(6):509-12. Comment in: *Curr Opin Clin Nutr Metab Care.* 1998 Nov;1(6):487-9. Available from: PubMed; PMID 10565402
- Smith AM, Chang MP, Medeiros LC. Generational differences in selenium status of women. *Biol Trace Elem Res.* 2000 Summer;75(1-3):157-65. Available from: PubMed; PMID 11051605
- Stephenson J. Calcium recommendations revamped. *JAMA.* 1997 Sep 17;278(11):888.
- Trute JL. Mineral requirements for the reproductive aged woman. *Infertil Reprod Med Clin North Am.* 2000;11(2):257-69.
- Tsuboi M, Shiraki M, Hamada M, Shimodaira H. Effects of phosphorus-containing calcium preparation(bone meal powder) and calcium carbonate on serum calcium and phosphorus in young and old healthy volunteers: a double-blinded crossover study. *J Bone Miner Metab.* 2000;18(6):321-7. Available from: PubMed; PMID 11052464
- Vaquero MP. Magnesium and trace elements in the elderly: Intake, status and recommendations. *J Nutr Health Aging.* 2002;6(2):147-53. Available from: PubMed; PMID 12166371

Volpe SL . Calcium, zinc, iron, and exercise in women. *Top Clin Nutr.* 1999 Jun;14(3):43-52.

Vormann J, Anke M. Dietary magnesium: Supply, requirements and recommendations - Results from duplicate and balance studies in man. *J Clin Basic Cardiol.* 2002;5(1):49-53.

Whiting SJ, Wood RJ. Adverse effects of high-calcium diets in humans. *Nutr Rev.* 1997 Jan;55(1 Pt 1):1-9. Available from: PubMed; PMID 9155211

Anti-Aging

Durlach J, Bac P, Durlach V, Rayssiguier Y, Bara M, Guiet-Bara A. Magnesium status and ageing: an update. *Magnes Res.* 1998 Mar;11(1):25-42. Available from: PubMed; PMID 9595547

Held K, Antonijevic IA, Kuenzel H, Uhr M, Wetter TC, Golly IC, Steiger A, Murck H. Oral Mg⁽²⁺⁾ supplementation reverses age-related neuroendocrine and sleep EEG changes in humans. *Pharmacopsychiatry.* 2002 Jul;35(4):135-43. Available from: PubMed; PMID 12163983

Polla BS. Therapy by taking away: the case of iron. *Biochem Pharmacol.* 1999 Jun 15;57(12):1345-9. Available from: PubMed; PMID 10353254

Bone and Muscle Health

Abitbol V, Mary JY, Roux C, Soule JC, Belaiche J, Dupas JL, Gendre JP, Lerebours E, Chaussade S. Osteoporosis in inflammatory bowel disease: effect of calcium and vitamin D with or without fluoride. *Aliment Pharmacol Ther.* 2002 May;16(5):919-27. Available from: PubMed; PMID 11966500

Adachi JD, Ioannidis G. Calcium and vitamin D therapy in corticosteroid-induced bone loss: what is the evidence? *Calcif Tissue Int.* 1999 Oct;65(4):332-6. Available from: PubMed; PMID 10485987

Adams JS, Lee G. Gains in bone mineral density with resolution of vitamin D intoxication. *Ann Intern Med.* 1997 Aug 1;127(3):203-6. Comment in: *Ann Intern Med.* 1997 Aug 1;127(3):231-3; *Ann Intern Med.* 1998 Mar 15;128(6):507-8; *Ann Intern Med.* 1998 Mar 15;128(6):507; discussion 508. Available from: PubMed; PMID 9245225

Aerssens J, Declerck K, Maeyaert B, Boonen S, Dequeker J. The effect of modifying dietary calcium intake pattern on the circadian rhythm of bone resorption. *Calcif Tissue Int.* 1999 Jul;65(1):34-40. Available from: PubMed; PMID 10369731

Affinito P, Palomba S, Sorrentino C, Pellicano M, Morgera R, Nappi C. [Postmenopausal osteoporosis: therapeutic approaches]. *Minerva Ginecol.* 1997 Mar;49(3):109-20. Available from: PubMed; PMID 9173338 (Ita).

Aguilera C, Arrebola L, Gonzalez-Lopez C, Martinez-Uceda J, Mateo I, Santos M, Faus MJ. [Osteoporosis: Prevention through lifestyle and dietary habits]. *Ars Pharm.* 1998;39(2):93-109. (Spa).

Ahmed A, Sims RV. Proximal renal tubular acidosis associated with osteomalacia. *South Med J.* 2001 May;94(5):536-9. Available from: PubMed; PMID 11372811

Alekel DL, Mortillaro E, Hussain EA, West B, Ahmed N, Peterson CT, Werner RK, Arjmandi BH, Kukreja SC. Lifestyle and biologic contributors to proximal femur bone mineral density and hip axis length in two distinct ethnic groups of premenopausal women. *Osteoporos Int.* 1999;9(4):327-38. Available from: PubMed; PMID 10550450

Alkhenizan A, Almarri S, Evans MF. Alendronate and male osteoporosis. *Can Fam Physician.* 2001 Mar;47:509-10. Available from: PubMed; PMID 11281083

Alpers DH. The role of nutritional deficiency in the osteopenia and osteoporosis of gastrointestinal diseases. *Curr Opin Gastroenterol.* 2002;18(2):203-8.

Anderson F. Nutrition and bone health, with particular reference to calcium and vitamin D. *J Hum Nutr Diet.* 1999;12(5):469-70.

Anderson JJ, Sjoberg HE. Dietary calcium and bone health in the elderly: Uncertainties about recommendations. *Nutr Res.* 2001;21(1-2):263-8.

Andreassen H, Rungby J, Dahlerup JF, Mosekilde L. Inflammatory bowel disease and osteoporosis. *Scand J Gastroenterol.* 1997 Dec;32(12):1247-55. Available from: PubMed; PMID 9438324

Angbratt M, Moller M. Questionnaire about calcium intake: Can we trust the answers? *Osteoporos Int.* 1999;9(3):220-5. Available from: PubMed; PMID 10450410

Atkinson SA, Ward WE. Clinical nutrition: 2. The role of nutrition in the prevention and treatment of adult osteoporosis. *CMAJ.* 2001 Nov 27;165(11):1511-4. Available from: PubMed; PMID 11762578

Baeksgaard L, Andersen KP, Hyldstrup L. Calcium and vitamin D supplementation increases spinal BMD in healthy, postmenopausal women. *Osteoporos Int.* 1998;8(3):255-60. Available from: PubMed; PMID 9797910

Bassey EJ, Littlewood JJ, Rothwell MC, Pye DW. Lack of effect of supplementation with essential fatty acids on bone mineral density in healthy pre- and postmenopausal women: two randomized controlled trials of Efical v. calcium alone. *Br J Nutr.* 2000 Jun;83(6):629-35. Available from: PubMed; PMID 10911771

Basso LE, Ubbink JB, Delport R, Spies J, Vermaak WJ. Effect of magnesium supplementation on the fractional intestinal absorption of 45CaCl₂ in women with a low erythrocyte magnesium concentration. *Metabolism.* 2000 Aug;49(8):1092-6. Available from: PubMed; PMID 10954032

Beck BR, Shoemaker MR. Osteoporosis: understanding key risk factors and therapeutic options. *Physician Sportsmed.* 2000 Feb;28(2):69-70, 73-4, 76-8 *passim.*

Bendich A, Leader S, Muhuri P. Supplemental calcium for the prevention of hip fracture: potential health-economic benefits. *Clin Ther.* 1999 Jun;21(6):1058-72. Available from: PubMed; PMID 10440627

Bijlsma JW. Supplementation of vitamin D plus calcium is effective in corticosteroid-induced osteoporosis management. *Clin Exp Rheumatol.* 2000 Jan-Feb;18(1):3-4. Available from: PubMed; PMID 10777337

Blake GM, Fogelman I. The role of bone density measurements in the evaluation of new treatments for osteoporosis. *Curr Pharm Des.* 2002;8(21):1885-905. Available from: PubMed; PMID 12171529

Blank RD, Bockman RS. A review of clinical trials of therapies for osteoporosis using fracture as an end point. *J Clin Densitom.* 1999 Winter;2(4):435-52. Available from: PubMed; PMID 10677797

- Bohannon AD. Osteoporosis and African American women. *J Womens Health Gender Med.* 1999;8(5):609-15.
- Bouillon R, Carmeliet G, Boonen S. Ageing and calcium metabolism. *Baillieres Clin Endocrinol Metab.* 1997 Jul;11(2):341-65. Available from: PubMed; PMID 9403126
- Bowman MA, Spangler JG. Osteoporosis in women. *Prim Care.* 1997 Mar;24(1):27-36. Available from: PubMed; PMID 9016728
- Braith RW, Mitchell MJ. Effect of resistance training on bone metabolism in heart transplant recipients. *Congest Heart Fail.* 1998;4(1):16-24.
- Branca F. Physical activity, diet and skeletal health. *Public Health Nutr.* 1999 Sep;2(3A):391-6. Available from: PubMed; PMID 10610078
- Branca F, Valtuena S. Calcium, physical activity and bone health - building bones for a stronger future. *Public Health Nutr.* 2001 Feb;4(1A):117-23. Available from: PubMed; PMID 11255501
- Brazier M, Kamel S, Cayrolle G, Meddah B, Gondelmann-Loret F, Gueris J, Graulet AM, Fradellone P. [Biochemical markers of bone remodeling during calcium supplementation in menopausal women]. *Immunoanal Biol Spec.* 1998;13(2):84-90. (Fre).
- Brooks ER, Howat PM, Cavalier DS. Calcium supplementation and exercise increase appendicular bone density in anorexia: a case study. *J Am Diet Assoc.* 1999 May;99(5):591-3. Available from: PubMed; PMID 10333781
- Brown MA. The effect of calcium and vitamin D supplementation alone or in combination with resistance training on bone mineral density in older adults [dissertation]. Auburn(AL): Auburn University; 2000. 125 p.
- Bukata SV, Rosier RN. Diagnosis and treatment of osteoporosis. *Curr Opin Orthop.* 2000;11(5):336-40.
- Burckhardt P. [Osteoporosis and nutrition]. *Ther Umsch.* 1998 Nov;55(11):712-6. Available from: PubMed; PMID 9865148 (Ger).
- Burger H, de Laet CE, van Daele PL, Weel AE, Witteman JC, Hofman A, Pols HA. Risk factors for increased bone loss in an elderly population: the Rotterdam Study. *Am J Epidemiol.* 1998 May 1;147(9):871-9. Available from: PubMed; PMID 9583718
- Calcium supplements. *Med Lett Drugs Ther.* 2000 Apr 3;42(1075):29-31. Available from: PubMed; PMID 10788960
- Campbell WW, Joseph LJ, Anderson RA, Davey SL, Hinton J, Evans WJ. Effects of resistive training and chromium picolinate on body composition and skeletal muscle size in older women. *Int J Sport Nutr Exerc Metab.* 2002 Jun;12(2):125-35. Available from: PubMed; PMID 12187613
- Cashman KD. Calcium intake, calcium bioavailability and bone health. *Br J Nutr.* 2002;87 Suppl 2:S169-77. Available from: PubMed; PMID 12088515
- Castel H, Bonneh DY, Sherf M, Liel Y. Awareness of osteoporosis and compliance with management guidelines in patients with newly diagnosed low-impact fractures. *Osteoporos Int.* 2001;12(7):559-64. Available from: PubMed; PMID 11527053
- Castelo-Branco C, Pons F, Vicente JJ, Sanjuan A, Vanrell JA. Preventing postmenopausal bone loss with osseine-hydroxyapatite compounds: Results of a two-year, prospective trial. *J Reprod Med.* 1999 Jul;44(7):601-5. Available from: PubMed; PMID 10442322
- Celotti F, Bignamini A. Dietary calcium and mineral/vitamin supplementation: a controversial problem. *J Int Med Res.* 1999 Jan-Feb;27(1):1-14. Available from: PubMed; PMID 10417956
- Cerklewski FL. Fluoride bioavailability - Nutritional and clinical aspects. *Nutr Res.* 1997;17(5):907-29.
- Chapurlat R, Delmas PD. [Therapeutic strategies for osteoporosis]. *Ann Med Interne.* 2000 Oct;151(6):471-6. Available from: PubMed; PMID 11104926 (Fre).
- Chapuy MC, Pamphile R, Paris E, Kempf C, Schlichting M, Arnaud S, Garner P, Meunier PJ. Combined calcium and vitamin D3 supplementation in elderly women: confirmation of reversal of secondary hyperparathyroidism and hip fracture risk: the Decalyos II study. *Osteoporos Int.* 2002 Mar;13(3):257-64. Available from: PubMed; PMID 11991447
- Cheng S, Fan B, Wang L, Fuerst T, Lian M, Njeh C, He Y, Kern M, Lappin M, Tylavsky F, Casal D, Harris S, Genant HK. Factors affecting broadband ultrasound attenuation results of the calcaneus using a gel-coupled quantitative ultrasound scanning system. *Osteoporos Int.* 1999;10(6):495-504. Available from: PubMed; PMID 10663351
- Chevalley T, Hoffmeyer P, Bonjour J-P, Rizzoli R. An osteoporosis clinical pathway for the medical management of patients with low-trauma fracture. *Osteoporos Int.* 2002;13(6):450-5. Available from: PubMed; PMID 12107657
- Chiu KM . Efficacy of calcium supplements on bone mass in postmenopausal women. *J Gerontol Ser A Biol Sci Med Sci.* 1999 Jun;54(6):M275-80. Available from: PubMed; PMID 10411013
- Christensen C. Exercise habits, calcium intake, and osteoporosis health beliefs of premenopausal women [masters thesis]. Anchorage(AK): University of Alaska Anchorage; 1999. 60 p.

- Cleghorn DB, O'Loughlin PD, Schroeder BJ, Nordin BE. An open, crossover trial of calcium-fortified milk in prevention of early postmenopausal bone loss. *Med J Aust.* 2001 Sep 3;175(5):242-5. Available from: PubMed; PMID 11587253
- Cluff TJ. Postmenopausal women's perceived risk of osteoporosis and their behavioral changes in calcium intake, exercise, hormone therapy, and medications [masters thesis]. Buffalo(NY): D'Youville College; 2000. 134 p.
- Coen G, Mantella D, Calabria S, Lifrieri F, Dinnella A. Bone involvement in idiopathic calcium stone formers. *Ital J Miner Electrolyte Metab.* 1999;13(1-2):1-4.
- Cohen AJ, Roe FJ. Review of risk factors for osteoporosis with particular reference to a possible aetiological role of dietary salt. *Food Chem Toxicol.* 2000 Feb-Mar;38(2-3):237-53. Available from: PubMed; PMID 10717363
- Colker CM, Swain M, Lynch L, Gingerich DA. Effects of a milk-based bioactive micronutrient beverage on pain symptoms and activity of adults with osteoarthritis: A double-blind, placebo-controlled clinical evaluation. *Nutrition.* 2002 May;18(5):388-92. Available from: PubMed; PMID 11985942
- Colon-Emeric C, Yballe L, Sloane R, Pieper CF, Lyles KW. Expert physician recommendations and current practice patterns for evaluating and treating men with osteoporotic hip fracture. *J Am Geriatr Soc.* 2000 Oct;48(10):1261-3. Available from: PubMed; PMID 11037013
- [Consensus conference on osteoporosis: Prevention, diagnosis and treatment]. *Rev Esp Enferm Metab Oseas.* 2000;9(6):231-9. (Spa).
- Corletto F. [Female climacteric osteoporosis therapy with titrated horsetail (equisetum arvense) extract plus calcium(osteosil calcium): Randomized double blind study]. *Minerva Ortop Traumatol.* 1999;50(5):201-6. (Ita).
- Cormier C. [Bone response to treatments prescribed in rheumatology]. *Reprod Hum Horm.* 1998;11(10):809-15. (Fre).
- Coutaz M, Morisod J, Fournier P-E. [Osteoporosis and its complications(fractures) in older adults. Discussion about two case reports]. *Med Hyg.* 2000 Sep 29;58(2314):1807-10. (Fre).
- Crandall C. Osteoporosis: Update on prevention - and treatment. *Consultant.* 2001;41(2):257-65.
- Cumming RG, Cummings SR, Nevitt MC, Scott J, Ensrud KE, Vogt TM, Fox K. Calcium intake and fracture risk: results from the study of osteoporotic fractures. *Am J Epidemiol.* 1997 May 15;145(10):926-34. Available from: PubMed; PMID 9149664
- Cumming RG, Nevitt MC. Calcium for prevention of osteoporotic fractures in postmenopausal women. *J Bone Miner Res.* 1997 Sep;12(9):1321-9. Available from: PubMed; PMID 9286747
- Curry LC, Hogstel MO. Osteoporosis: education and awareness can make a difference. *Am J Nurs.* 2002 Jan;102(1):26-33. Available from: PubMed; PMID 11839904
- Daragon A, Vittecoq O. [Osteoporosis in the elderly. Practical prevention and treatment]. *Presse Med.* 2001 Feb 24;30(7):317-20. Available from: PubMed; PMID 11262805 (Fre).
- Dargent-Molina P. Risk factors and prevention of fractures in the elderly. *Curr Opin Rheumatol.* 1998 Jul;10(4):357-61. Available from: PubMed; PMID 9725099
- Dawson-Hughes B. Calcium and vitamin D: Intervention trials. *G Gerontol.* 1999;47(11-12):543-6.
- Dawson-Hughes B. Vitamin D and calcium: recommended intake for bone health. *Osteoporos Int.* 1998;8 Suppl 2:30-4. Available from: PubMed; PMID 10197180
- Dawson-Hughes B, Harris SS. Calcium intake influences the association of protein intake with rates of bone loss in elderly men and women. *Am J Clin Nutr.* 2002 Apr;75(4):773-9. Comment in: *Am J Clin Nutr.* 2002 Apr;75(4):609-10. Available from: PubMed; PMID 11916767
- Dawson-Hughes B, Harris SS, Dallal GE, Lancaster DR, Zhou Q. Calcium supplement and bone medication use in a US Medicare health maintenance organization. *Osteoporos Int.* 2002 Aug;13(8):657-62. Available from: PubMed; PMID 12181625
- Dawson-Hughes B, Harris SS, Krall EA, Dallal GE. Effect of calcium and vitamin D supplementation on bone density in men and women 65 years of age or older. *New Engl J Med.* 1997 Sep 4;337(10):670-6. Comment in: *ACP J Club.* 1998 Mar-Apr;128(2):47; *Engl J Med.* 1997 Sep 4;337(10):701-2. Available from: PubMed; PMID 9278463
- Dawson-Hughes B, Harris SS, Krall EA, Dallal GE. Effect of withdrawal of calcium and vitamin D supplements on bone mass in elderly men and women. *Am J Clin Nutr.* 2000 Sep;72(3):745-50. Available from: PubMed; PMID 10966893
- De Jong N, Chin A, Paw MJ, De Groot LC, Hiddink GJ, Van Staveren WA. Dietary supplements and physical exercise affecting bone and body composition in frail elderly persons. *Am J Public Health.* 2000 Jan;90(6):947-54. Available from: PubMed; PMID 10846514
- Deal C. Can calcium and vitamin D supplementation adequately treat most patients with osteoporosis? *Clevel Clin J Med.* 2000 Oct 7;67(10):696-8. Available from: PubMed; PMID 11060955
- Deal CL. Osteoporosis: prevention, diagnosis, and management. *Am J Med.* 1997 Jan 27;102(1 A):35S-9S. Available from: PubMed; PMID 9217558

Del Mar Christopher B, Glasziou PP, Spinks AB, Sanders SL. Natural remedies for osteoporosis in postmenopausal women. *Med J Aust.* 2002 Feb 18;176(4):182-3. Available from: PubMed; PMID 11913921

Delmas PD. Treatment of postmenopausal osteoporosis. *Lancet.* 2002 Jun 8;359(9322):2018-26. Available from: PubMed; PMID 12076571

Deroisy R, Collette J, Chevallier T, Breuil V, Reginster JY. Effects of two 1-year calcium and vitamin Dinf 3 treatments on bone remodeling markers and femoral bone density in elderly women. *Curr Ther Res Clin Exp.* 1998;59(12):850-62.

Design of the Women's Health Initiative clinical trial and observational study. The Women's Health Initiative Study Group. *Control Clin Trials.* 1998 Feb;19(1):61-109. Available from: PubMed; PMID 9492970

Devine A, Dick IM, Heal SJ, Criddle RA, Prince RL. A 4-year follow-up study of the effects of calcium supplementation on bone density in elderly postmenopausal women. *Osteoporos Int.* 1997;7(1):23-8. Available from: PubMed; PMID 9102058

Dirschl DR, Henderson RC, Oakley WC. Accelerated bone mineral loss following a hip fracture: a prospective longitudinal study. *Bone.* 1997 Jul;21(1):79-82. Available from: PubMed; PMID 9213011

Dirschl DR, Piedrahita L, Henderson RC. Bone mineral density 6 years after a hip fracture: a prospective, longitudinal study. *Bone.* 2000 Jan;26(1):95-8. Available from: PubMed; PMID 10617162

Earnshaw SA, Worley A, Hosking DJ. Current diet does not relate to bone mineral density after the menopause. The Nottingham Early Postmenopausal Intervention Cohort (EPIC) Study Group. *Br J Nutr.* 1997 Jul;78(1):65-72. Available from: PubMed; PMID 9292760

Elbon S. The influence of individual, food, and environmental characteristics on dairy product consumption in the elderly [dissertation]. Athens(GA): University of Georgia; 1998. 247 p.

Elders P, Keimpema JC, Petri H, Matser A, Pigmans V, Bolhuis A, Sips AJ, Van Berkum H, Boukes FS, Romeijnders AC, Wiersma T. [Standard for osteoporosis of the Dutch Association for General Practitioners]. *Huisarts Wet.* 1999;42(3):115-28. (Dut).

Ensrud KE, Duong T, Cauley JA, Heaney RP, Wolf RL, Harris E, Cummings SR. Low fractional calcium absorption increases the risk for hip fracture in women with low calcium intake. Study of Osteoporotic Fractures Research Group. *Ann Intern Med.* 2000 Mar 7;132(5):345-53. Available from: PubMed; PMID 10691584

Esparrella J, Guyer H, Diaz-Escriu F, Mellado-Navas JA, Castells M, Pladevall M. Nutritional supplementation of elderly hip fracture patients. A randomized, double-blind, placebo-controlled trial. *Age Ageing.* 2000 Sep;29(5):425-31. Available from: PubMed; PMID 11108415

Evans CE, Chughtai AY, Blumsohn A, Giles M, Eastell R. The effect of dietary sodium on calcium metabolism in premenopausal and postmenopausal women. *Eur J Clin Nutr.* 1997 Jun;51(6):394-9. Available from: PubMed; PMID 9192198

Falkenbach A. [Physical exercise, nutrition and sunshine exposure for the prevention of osteoporosis]. *Fortsch Komplementarmed Klass Naturheilkd.* 2001 Aug;8(4):196-204. Available from: PubMed; PMID 11574743 (Ger).

Fardellone P. [Calcium and vitamin D deficiencies and their therapeutic indications]. *Ann Med Interne(Paris).* 2000 Oct;151(6):477-81. Available from: PubMed; PMID 11104927 (Fre).

Fassler AL, Bonjour J-P. Osteoporosis, a pediatric problem? *Monatsschr Kinderheilkd.* 1998;146(8 Suppl 1):S95-8.

Feit JM. Calcium and vitamin D supplements for elderly patients. *J Fam Pract.* 1997 Dec;45(6):471-2. Available from: PubMed; PMID 9420580

Fernandes CE, Machado RB, De Melo NR, Wohba S, Ferreira JA. [Osteoporosis]. *Rev Bras Med.* 2000;57 Spec Iss:177-92. (Por).

Ferrari S, Bonjour J-P, Rizzoli R. The vitamin D receptor gene and calcium metabolism. *Trends Endocrinol Metab.* 1998;9(7):259-65.

Ferrari S, Rizzoli R, Bonjour J-P. Heritable and nutritional influences on bone mineral mass. *Aging Clin Exp Res.* 1998;10(3):205-13.

Ferrari SL, Rizzoli R, Slosman DO, Bonjour JP. Do dietary calcium and age explain the controversy surrounding the relationship between bone mineral density and vitamin D receptor gene polymorphisms? *J Bone Miner Res.* 1998 Mar;13(3):363-70. Available from: PubMed; PMID 9525336

Feskanich D, Willett WC, Stampfer MJ, Colditz GA. Milk, dietary calcium, and bone fractures in women: a 12-year prospective study. *Am J Public Health.* 1997 Jun;87(6):992-7. Available from: PubMed; PMID 9224182

Fleet J. How well you absorb calcium is important for limiting hip fracture risk. *Nutr Rev.* 2001;59(10):338-41. Available from: PubMed; PMID 11669240

Fractures in adults on systemic steroid therapy: which prophylaxis? *Prescribe Int.* 1999 Oct;8(43):153-6. Available from: PubMed; PMID 11503842

- Francis RM. Pathogenesis and management of osteoporosis in men. *Curr Opin Oncol Endocr Metab Invest Drugs.* 2000;2(2):185-91.
- Fujita T, Fujii Y, Goto B, Miyauchi A, Takagi Y. Peripheral computed tomography(pQCT) detected short-term effect of AAACa(heated oyster shell with heated algal ingredient HAI): A double-blind comparison with CaCOinf 3 and placebo. *J Bone Miner Metab.* 2000;18(4):212-5. Available from: PubMed; PMID 10874600
- Garcia Vadillo JA. [Prevention of hip fracture in osteoporosis]. *Sem Fund Esp Reumatol.* 2002;3(1):13-9. (Spa).
- Gasser RW. [Glucocorticoid-induced osteoporosis]. *J Mineralstoffwechsel.* 2001;8(4):13-6. (Ger).
- Gehlbach SH, Fournier M, Bigelow C. Recognition of osteoporosis by primary care physicians. *Am J Public Health.* 2002 Feb;92(2):271-3. Available from: PubMed; PMID 11818304
- Genant HK, Cooper C, Poor G, Reid I, Ehrlich G, Kanis J, Nordin BE, Barrett-Connor E, Black D, Bonjour J-P, Dawson-Hughes B, Delmas PD, Dequeker J, Eis SR, Gennari C, Johnell O, Johnston CC Jr, Lau EM, Liberman UA, Lindsay R, Martin TJ, Masri B, Mautalen CA, Meunier PJ, Miller PD, Mithal A, Morii H, Papapoulos S, Woolf A, Yu W, Khaltaev N. Interim report and recommendations of the World Health Organization Task-Force for Osteoporosis. *Osteoporos Int.* 1999;10(4):259-64. Available from: PubMed; PMID 10692972
- Gennari C. Calcium and vitamin D nutrition and bone disease of the elderly. *Public Health Nutr.* 2001 Apr;4(2B):547-59. Available from: PubMed; PMID 11683549
- Gillespie WJ, Avenell A, Henry DA, O'Connell DL, Robertson J. Vitamin D and vitamin D analogues for preventing fractures associated with involutional and postmenopausal osteoporosis. *Cochrane Database Syst Rev.* 2001;(1):CD000227. Available from: PubMed; PMID 11279685
- Goldstein MF, Fallon JJ Jr, Hanning R. Chronic glucocorticoid therapy-induced osteoporosis in patients with obstructive lung disease. *Chest.* 1999 Dec;116(6):1733-49. Available from: PubMed; PMID 10593801
- Grudtner VS, Weingrill P, Fernandes AL. [Absorption aspects of calcium and vitamin D metabolism]. *Rev Bras Reumatol.* 1997;37(3):143-51. (Por).
- Hall JC, Riley RE. Nutritional strategies to reduce the risk of osteoporosis. *Medsurg Nurs.* 1999 Oct;8(5):281-93; quiz 294-5. Published erratum appears in *Medsurg Nurs.* 1999 Dec;8(6):331. Available from: PubMed; PMID 10661166
- Hart W. [Recommendations for calcium and vitamin D in the report 'Nutritional standards' of the Netherlands Health Council]. *Ned Tijdschr Geneeskd.* 2000 Oct 14;144(42):1991-4. Available from: PubMed; PMID 11072516 (Dut).
- Healy BP. Weak and feeble bones no more: the National Osteoporosis Foundation speaks out. *J Womens Health.* 1998 Nov;7(9):1067-8. Available from: PubMed; PMID 9861580
- Heaney RP. Calcium, dairy products and osteoporosis. *J Am Coll Nutr.* 2000 Apr;19(2 Suppl):83s-99s. Available from: PubMed; PMID 10759135
- Heaney RP. Calcium needs of the elderly to reduce fracture risk. *J Am Coll Nutr.* 2001 Apr;20(2 Suppl):192S-7S. Available from: PubMed; PMID 11349942
- Heaney RP. Constructive interactions among nutrients and bone-active pharmacologic agents with principal emphasis on calcium, phosphorus, vitamin D and protein. *J Am Coll Nutr.* 2001 Oct;20(5 Suppl):403S-9S; discussion 417S-420S. Available from: PubMed; PMID 11603650
- Heaney RP, McCarron DA, Dawson-Hughes B, Oparil S, Berga SL, Stern JS, Barr SI, Rosen CJ. Dietary changes favorably affect bone remodeling in older adults. *J Am Diet Assoc.* 1999 Oct;99(10):1228-33. Available from: PubMed; PMID 10524386
- Hegg R. [Practical aspects in the prevention and treatment of postmenopausal]. *Rev Bras Med.* 2001;58(6):385-93. (Por).
- Hegsted DM. Fractures, calcium, and the modern diet. *Am J Clin Nutr.* 2001 Nov;74(5):571-3. Available from: PubMed; PMID 11684522
- Heinemann DF. Osteoporosis. An overview of the National Osteoporosis Foundation clinical practice guide. *Geriatrics.* 2000 May;55(5):31-6; Quiz 39. Available from: PubMed; PMID 10826263
- Hellekson KL. NIH releases statement on osteoporosis prevention, diagnosis, and therapy. *Am Fam Physician.* 2002 Jul 1;66(1):161-2. Available from: PubMed; PMID 12126031
- Henderson NK, Prince RL. Preventing osteoporosis naturally. *Med J Aust.* 2001 Sep 3;175(5):239-40. Available from: PubMed; PMID 11587251
- Hla MM, Davis JW, Ross PD, Yates AJ, Wasnich RD. The relation between lifestyle factors and biochemical markers of bone turnover among early postmenopausal women. *Calcif Tissue Int.* 2001 May;68(5):291-6. Available from: PubMed; PMID 11683536
- Ho SC, Wong E, Chan SG, Lau J, Chan C, Leung PC. Determinants of peak bone mass in Chinese women aged 21-40 years. III. Physical activity and bone mineral density. *J Bone Miner Res.* 1997 Aug;12(8):1262-71. Available from: PubMed; PMID 9258757

- Honkanen RJ, Honkanen K, Kroger H, Alhava E, Tuppurainen M, Saarikoski S. Risk factors for perimenopausal distal forearm fracture. *Osteoporos Int.* 2000;11(3):265-70. Available from: PubMed; PMID 10824244
- Hosking DJ, Ross PD, Thompson DE, Wasnich RD, McClung M, Bjarnason NH, Ravn P, Cizza G, Daley M, Yates AJ. Evidence that increased calcium intake does not prevent early postmenopausal bone loss. *Clin Ther.* 1998 Sep-Oct;20(5):933-44. Available from: PubMed; PMID 9829445
- Hurley DL, Khosla S. Update on primary osteoporosis. *Mayo Clin Proc.* 1997 Oct;72(10):943-9. Available from: PubMed; PMID 9379699
- Huuskonen J, Vaisanen SB, Kroger H, Jurvelin C, Bouchard C, Alhava E, Rauramaa R. Determinants of bone mineral density in middle aged men: a population-based study. *Osteoporos Int.* 2000;11(8):702-8. Available from: PubMed; PMID 11095174
- Jackson RD, Mazzaferri EL. Forestalling fracture in osteoporosis. *Hosp Pract(Off Ed)*. 1997 Feb 15;32(2):77-95 *passim*; discussion 107-8. Available from: PubMed; PMID 9040423
- James A, Stone M. Calcium and vitamin D in the elderly. *CME Bull Geriatr Med.* 2000;2(1):20-2.
- Javaid MK, Cooper C. How to prevent fractures in the individual with osteoporosis. *Best Pract Res Clin Rheumatol.* 2001 Jul;15(3):497-515. Available from: PubMed; PMID 11485343
- Jensen C, Holloway L, Block G, Spiller G, Gildengorin Gi, Gunderson E, Butterfield G, Marcus R. Long-term effects of nutrient intervention on markers of bone remodeling and calcitropic hormones in late-postmenopausal women. *Am J Clin Nutr.* 2002 Jun;75(6):1114-20. Available from: PubMed; PMID 12036821
- Jones G, Scott F. Low bone mass in premenopausal parous women: identification and the effect of an information and bone density feedback program. *J Clin Densitom.* 1999 Summer;2(2):109-15. Comment in: *J Clin Densitom.* 1999 Summer;2(2):105-7. Available from: PubMed; PMID 10499969
- Joy MS, Neyhart CD, Dooley MA. A multidisciplinary renal clinic for corticosteroid-induced bone disease. *Pharmacotherapy.* 2000 Feb;20(2):206-16. Available from: PubMed; PMID 10678299
- Juby A. Managing elderly people's osteoporosis. Why? Who? How? *Can Fam Physician.* 1999 Jun;45:1526-36. Available from: PubMed; PMID 10386218
- Jugdaohsingh R, Anderson SH, Tucker KL, Elliott H, Kiel DP, Thompson RP, Powell JJ. Dietary silicon intake and absorption. *Am J Clin Nutr.* 2002 May;75(5):887-93. Available from: PubMed; PMID 11976163
- Kamel HK, Duthie EH. The underuse of therapy in the secondary prevention of hip fractures. *Drugs Aging.* 2002;19(1):1-10. Available from: PubMed; PMID 11929323
- Kanis JA. The use of calcium in the management of osteoporosis. *Bone.* 1999 Apr;24(4):279-90. Available from: PubMed; PMID 10221539
- Karkkainen MU, Lamberg-Allardt CJ, Ahonen S, Valimaki M. Does it make a difference how and when you take your calcium? The acute effects of calcium on calcium and bone metabolism. *Am J Clin Nutr.* 2001 Sep;74(3):335-42. Available from: PubMed; PMID 11522557
- Kelley GA. Exercise and regional bone mineral density in postmenopausal women: a meta-analytic review of randomized trials. *Am J Phys Med Rehabil.* 1998 Jan-Feb;77(1):76-87. Available from: PubMed; PMID 9482383
- Kelly GS. Boron: a review of its nutritional interactions and therapeutic uses. *Altern Med Rev.* 1997 Jan;2(1):48-56.
- Kenny AM, Prestwood KM. Osteoporosis: pathogenesis, diagnosis, and treatment in older adults. *Rheum Dis Clin North Am.* 2000 Aug;26(3):569-91. Available from: PubMed; PMID 10989513
- Khan MZ, Tan CP-L, Briseno K, Heffron WA. Osteoporosis: What to tell patients about prevention and treatment. *Consultant.* 2002 Apr 15;42(5):597-602.
- Kiel DP, Myers RH, Cupples LA, Kong XF, Zhu XH, Ordovas J, Schaefer EJ, Felson DT, Rush D, Wilson PW, Eisman JA, Holick MF. The BsmI vitamin D receptor restriction fragment length polymorphism(bb) influences the effect of calcium intake on bone mineral density. *J Bone Miner Res.* 1997 Jul;12(7):1049-57. Available from: PubMed; PMID 9200004
- Kim SH, Morton DJ, Barrett-Connor EL. Carbonated beverage consumption and bone mineral density among older women: the Rancho Bernardo Study. *Am J Public Health.* 1997 Feb;87(2):276-9. Available from: PubMed; PMID 9103110
- Kinyamu HK, Gallagher JC, Knezetic JA, DeLuca HF, Prahl JM, Lanspa SJ. Effect of vitamin D receptor genotypes on calcium absorption, duodenal vitamin D receptor concentration, and serum 1,25 dihydroxyvitamin D levels in normal women. *Calcif Tissue Int.* 1997 Jun;60(6):491-5. Available from: PubMed; PMID 9164821
- Kirchgatterer A, Aschl G, Knoflach P. [Steroid-induced osteoporosis: pathogenesis and therapeutic consequences]. *Acta Med Austriaca.* 2000;27(1):23-6. Available from: PubMed; PMID 10812459 (Ger).
- Kleerekoper M. Osteoporosis: protecting bone mass with fundamentals and drug therapy. *Geriatrics.* 1999

- Jul;54(7):38-43; quiz 44. Available from: PubMed; PMID 10431598
- Kleerekoper M, Schein JR. Comparative safety of bone remodeling agents with a focus on osteoporosis therapies. *J Clin Pharmacol.* 2001 Mar;41(3):239-50. Available from: PubMed; PMID 11269564
- Kocian J. [Renaissance of fluorides and calcium in the treatment of osteoporosis]. *Vnitr Lek.* 1999 Apr;45(4):248-50. Available from: PubMed; PMID 11045189 (Cze).
- Koh LK. Clinical update on osteoporosis. *Ann Acad Med Singapore.* 2002 Jan;31(1):71-4; quiz 75. Available from: PubMed; PMID 11885500
- Krall EA, Wehler C, Garcia RI, Harris SS, Dawson-Hughes B. Calcium and vitamin D supplements reduce tooth loss in the elderly. *Am J Med.* 2001 Oct 15;111(6):452-6. Available from: PubMed; PMID 11690570
- Krieg MA, Jacquet AF, Bremgartner M, Cuttelod S, Thiebaud D, Burckhardt P. Effect of supplementation with vitamin D3 and calcium on quantitative ultrasound of bone in elderly institutionalized women: a longitudinal study. *Osteoporos Int.* 1999;9(6):483-8. Available from: PubMed; PMID 10624454
- Kruger MC, Coetzer H, De Winter R, Gericke G, Van Papendorp DH, Brosche Th. [Calcium, gamma-linolenic acid and eicosapentaenoic acid supplementation in senile osteoporosis]. *Med Welt.* 2000;51(1-2):50-1. (Ger).
- Lane JM. Osteoporosis. Medical prevention and treatment. *Spine.* 1997 Dec 15;22(24 Suppl):32S-7S. Available from: PubMed; PMID 9431642
- Lane NE. An update on glucocorticoid-induced osteoporosis. *Rheum Dis Clin North Am.* 2001 Feb;27(1):235-53. Available from: PubMed; PMID 11285998
- Lane NF, Lukert B. Prevention and treatment of glucocorticoid-induced osteoporosis. *J Clin Rheumatol.* 1999;5(5 Suppl):S16-22.
- Lappe JM, Tinley ST. Prevention of osteoporosis in women treated for hereditary breast and ovarian carcinoma: A need that is overlooked. *Cancer.* 1998 Sep 1;83(5):830-4. Available from: PubMed; PMID 9731880
- Lau EM, Suriwongpaisal P, Lee JK, Das De S, Festin MR, Saw SM, Khir A, Torralba T, Sham A, Sambrook P. Risk factors for hip fracture in Asian men and women: the Asian osteoporosis study. *J Bone Miner Res.* 2001 Mar;16(3):572-80. Available from: PubMed; PMID 11277276
- Lau EM, Woo J. Nutrition and osteoporosis. *Curr Opin Rheumatol.* 1998 Jul;10(4):368-72. Available from: PubMed; PMID 9725101
- Lau EM, Woo J. Osteoporosis - is it really preventable? *Hong Kong Med J.* 1998 Dec;4(4):395-9. Available from: PubMed; PMID 11830703
- Lee VK. Management of osteoporosis in the nursing home setting. *Ann Long Term Care.* 2001;9(9):32-42.
- Lehmann R, Pfeifer M, Minne H, Allolio B. [Secondary prevention of osteoporosis and identification of high-risk patients]. *Z Arztl Fortbild Qualsich.* 2000;94(6):445-51. (Ger).
- Lems WF, Jacobs WG, Bijlsma JW, Croone A, Haanen HC, Houben HH, Gerrits MI, van Rijn HJ. Effect of sodium fluoride on the prevention of corticosteroid-induced osteoporosis. *Osteoporos Int.* 1997;7(6):575-82. Available from: PubMed; PMID 9604055
- Lewis RD, Modlesky CM. Nutrition, physical activity, and bone health in women. *Int J Sport Nutr.* 1998 Sep;8(3):250-84. Available from: PubMed; PMID 9738135
- Lichtenstein GR. Management of bone loss in inflammatory bowel disease. *Semin Gastrointest Dis.* 2001 Oct;12(4):275-83. Available from: PubMed; PMID 11726081
- Lips P, Duong T, Oleksik A, Black D, Cummings S, Cox D, Nickelsen T. A global study of vitamin D status and parathyroid function in postmenopausal women with osteoporosis: baseline data from the multiple outcomes of raloxifene evaluation clinical trial. *J Clin Endocrinol Metab.* 2001 Mar;86(3):1212-21. Available from: PubMed; PMID 11238511
- Lowe NM, Lowe NM, Fraser WD, Jackson MJ. Is there a potential therapeutic value of copper and zinc for osteoporosis? *Proc Nutr Soc.* 2002 May;61(2):181-5. Available from: PubMed; PMID 12133199
- Mackerras D, Lumley T. First- and second-year effects in trials of calcium supplementation on the loss of bone density in postmenopausal women. *Bone.* 1997 Dec;21(6):527-33. Available from: PubMed; PMID 9430243
- Management of postmenopausal osteoporosis: position statement of the North American Menopause Society. *Menopause.* 2002 Mar-Apr;9(2):84-101. Available from: PubMed; PMID 11875327
- Manelli F, Giustina A. Glucocorticoid-induced osteoporosis. *Trends Endocrinol Metab.* 2000 Apr;11(3):79-85. Available from: PubMed; PMID 10707047
- Marchigiano G. Calcium intake in midlife women: one step in preventing osteoporosis. *Orthop Nurs.* 1999 Sep-Oct;18(5):11-8; quiz 19-20. Available from: PubMed; PMID 11052048
- Marci CD, Anderson WB, Viechnicki MB, Greenspan SL. Bone mineral densitometry substantially influences health-related behaviors of postmenopausal women. *Calcif Tissue Int.* 2000 Feb;66(2):113-8. Erratum in: *Calcif Tissue Int.*

- 2000 Nov;67(5):425 . Available from: PubMed; PMID 10652958
- Masi L, Bilezikian JP. Osteoporosis: new hope for the future. Int J Fertil Womens Med. 1997 Jul-Aug ;42(4):245-54. Available from: PubMed; PMID 9309458
- Mautalen C, Gonzalez D, Mazure R, Vazquez H, Lorenzetti MP, Maurino E, Niveloni S, Pedreira S, Smecuol E, Boerr LA, Bai JC. Effect of treatment on bone mass, mineral metabolism, and body composition in untreated celiac disease patients. Am J Gastroenterol. 1997 Feb;92(2):313-8. Available from: PubMed; PMID 9040213
- McGowan JA. NIH-supported intervention trials in osteoporosis. Aging(Milano). 1998 Apr;10(2):160. Available from: PubMed; PMID 9666216
- McLaren-Howard J, Grant EC, Davies S. Hormone replacement therapy and osteoporosis: bone enzymes and nutrient imbalances. J Nutr Environ Med. 1998 Jun;8(2):129-38.
- Messinger-Rapport BJ, Thacker HL. Prevention for the older woman: A practical guide to prevention and treatment of osteoporosis. Geriatrics. 2002 Apr;57(4):16-8, 21-4, 27. Available from: PubMed; PMID 11974387
- Meunier PJ. Calcium and vitamin D are effective in preventing fractures in elderly people by reversing senile secondary hyperparathyroidism. Osteoporos Int. 1998;8 Suppl 2:S1-2. Available from: PubMed; PMID 10197174
- Meunier PJ, Delmas PD, Eastell R, McClung MR, Papapoulos S, Rizzoli R, Seeman E, Wasnich RD. Diagnosis and management of osteoporosis in postmenopausal women: clinical guidelines. International Committee for Osteoporosis Clinical Guidelines. Clin Ther. 1999 Jun;21(6):1025-44. Available from: PubMed; PMID 10440625
- Meunier PJ, Sebert JL, Reginster JY, Briancon D, Appelboom T, Netter P, Loeb G, Rouillon A, Barry S, Evreux JC, Avouac B, Marchandise X. Fluoride salts are no better at preventing new vertebral fractures than calcium-vitamin D in postmenopausal osteoporosis: the FAVOStudy. Osteoporos Int. 1998;8(1):4-12. Available from: PubMed; PMID 9692071
- Minne HW, Begerow B, Pfeifer M. [Osteoporosis - Evidence based therapy]. Z Gastroenterol. 2002 Apr;40 Suppl 1:S57-S61. Available from: PubMed; PMID 11930292 (Ger).
- Misischia RJ, Saag KG. Glucocorticoid therapy for arthritis: Overcoming the problems. Drug Benefit Trends. 2002;14 Suppl B:39-43, 52.
- Montessori ML, Scheele WH, Netelenbos JC, Kerkhoff JF, Bakker K. The use of etidronate and calcium versus calcium alone in the treatment of postmenopausal osteopenia: results of three years of treatment. Osteoporos Int. 1997;7(1):52-8. Available from: PubMed; PMID 9102064
- Morgan SL. Calcium and vitamin D in osteoporosis. Rheum Dis Clin North Am. 2001 Feb;27(1):101-30. Available from: PubMed; PMID 11285990
- Moskovic T, Vasiljevic M. [Factors which determinate peak bone mass]. Acta Orthop Jugosl. 1998;29(1):37-9. (Scr).
- Mota-Blancas E, Perales-Calder E. [Mechanisms of calcium absorption and absorption modifiers based in the elaboration of a low-cost diet for osteoporosis patients]. Gac Med Mex. 1999 May -Jun;135(3):291-304. Available from: PubMed; PMID 10425824 (Spa).
- Moyad MA. Complementary therapies for reducing the risk of osteoporosis in patients receiving luteinizing hormone-releasing hormone treatment/orchiectomy for prostate cancer: a review and assessment of the need for more research. Urology. 2002 Apr;59(4 Suppl 1):34-40. Available from: PubMed; PMID 11937434
- Nakamura T. The importance of genetic and nutritional factors in responses to vitamin D and its analogs in osteoporotic patients. Calcif Tissue Int. 1997 Jan;60(1):119-23. Available from: PubMed; PMID 9030493
- Negri AL, Plantalech LC, Russo Picasso MF, Otero A, Sarli M. [Post-transplantation osteoporosis]. Medicina(B Aires). 1999;59(6):777-86. Available from: PubMed; PMID 10752228 (Spa).
- New SA. Bone health: the role of micronutrients. Br Med Bull. 1999;55(3):619-33. Available from: PubMed; PMID 10746351
- Nieves JW, Komar L, Cosman F, Lindsay R. Calcium potentiates the effect of estrogen and calcitonin on bone mass: review and analysis. Am J Clin Nutr. 1998 Jan;67(1):18-24. Comment in: Am J Clin Nutr. 1998 Jan;67(1):5-6; Am J Clin Nutr. 1998 Oct;68(4):918-9. Available from: PubMed; PMID 9440370
- Nishimura J, Ikuyama S. Glucocorticoid-induced osteoporosis: pathogenesis and management. J Bone Miner Metab. 2000;18(6):350-2. Available from: PubMed; PMID 11052469
- Nordin BE. Calcium and osteoporosis. Nutrition. 1997 Jul-Aug;13(7-8):664-86. Available from: PubMed; PMID 9263260
- Nordin BE. Nutrition and osteoporosis. J Br Menopause Soc. 2000;6(2):48-53.
- Nordin BE, Burnet RB, Fitzgerald S, Wittert GA, Schroeder BJ. Bone densitometry in clinical practice: longitudinal measurements at three sites in postmenopausal women on five treatments. Climacteric. 2001 Sep;4(3):235-42. Available from: PubMed; PMID 11594313
- Nordin BE, Need AG, Steurer T, Morris HA, Chatterton BE, Horowitz M. Nutrition, osteoporosis, and aging. Ann N Y

- Acad Sci. 1998 Nov 20;854:336-51. Available from: PubMed; PMID 9928442
- Notelovitz M. Estrogen therapy and osteoporosis: principles & practice. Am J Med Sci. 1997 Jan;313(1):2-12. Available from: PubMed; PMID 9001160
- O'Brien KO. Combined calcium and vitamin D supplementation reduces bone loss and fracture incidence in older men and women. Nutr Rev. 1998 May;56(5 Pt 1):148-50. Available from: PubMed; PMID 9624885
- Ongphiphadhanakul B, Piaseu N, Tung SS, Chailurkit L, Rajatanavin R. Prevention of postmenopausal bone loss by low and conventional doses of calcitriol or conjugated equine estrogen. Maturitas. 2000 Feb 15;34(2):179-84. Available from: PubMed; PMID 10714913
- Orcel P. Calcium and vitamin D in the prevention and treatment of osteoporosis. J Clin Rheumatol. 1997;3(2 Suppl):S52-6.
- Orwoll ES. Osteoporosis in men. Curr Opin Endocrinol Diabetes. 2000;7(6):303-9.
- Osteoporosis prevention, diagnosis, and therapy. NIH Consens Statement. 2000 Mar 27-29;17(1):1-45. Available from: PubMed; PMID 11525451
- Papadimitropoulos EA. An economic evaluation of calcium and vitamin D versus hormone replacement therapy, for the prevention of hip fractures in Canadian postmenopausal women [dissertation]. Toronto(Ontario, Canada): University of Toronto; 1999. 278 p.
- Patrick L. Comparative absorption of calcium sources and calcium citrate malate for the prevention of osteoporosis. Altern Med Rev. 1999 Apr;4(2):74-85. Available from: PubMed; PMID 10231607
- Peacock M, Liu G, Carey M, McClintock R, Ambrosius W, Hui S, Johnston CC. Effect of calcium or 25OH vitamin D3 dietary supplementation on bone loss at the hip in men and women over the age of 60. J Clin Endocrinol Metab. 2000 Sep;85(9):3011-9. Comment in: J Clin Endocrinol Metab. 2000 Sep;85(9):3009-10. Available from: PubMed; PMID 10999778
- Pfeifer M, Begerow B, Minne HW. Vitamin D and muscle function. Osteoporos Int. 2002 Mar;13(3):187-94. Available from: PubMed; PMID 11991436
- Pfeifer M, Begerow B, Minne HW, Abrams C, Nachrigall D, Hansen C. Effects of a short-term vitamin D and calcium supplementation on body sway and secondary hyperparathyroidism in elderly women. J Bone Miner Res. 2000 Jun;15(6):1113-8. Available from: PubMed; PMID 10841179
- Pfeifer M, Dreher R, Minne HW. [Non-drug treatment methods]. Aktuel Rheumatol. 2001;26(5):219-26. (Ger).
- Pfeifer M, Lehmann R, Minne HW. [Therapy of osteoporosis from the viewpoint of evidence-based medicine]. Med Klin. 2001 May 15;96(5):270-80. Available from: PubMed; PMID 11395991 (Ger).
- Pfeifer M, Minne HW. Vitamin D and hip fracture. Trends Endocrinol Metab. 1999 Dec;10(10):417-20. Available from: PubMed; PMID 10542400
- Pietschmann P, Peterlik M. [Pathophysiology of osteoporosis]. Wien Med Wochenschr. 1999;149(16-17):454-62. Available from: PubMed; PMID 10627982 (Ger).
- Pisani B, Mullen GM. Prevention of osteoporosis in cardiac transplant recipients. Curr Opin Cardiol. 2002 Mar;17(2):160-4. Available from: PubMed; PMID 11981248
- Pitt P, Li F, Todd P, Webber D, Pack S, Moniz C. A double blind placebo controlled study to determine the effects of intermittent cyclical etidronate on bone mineral density in patients on long-term oral corticosteroid treatment. Thorax. 1998 May;53(5):351-6. Comment in: Thorax. 1998 May;53(5):331-2. Available from: PubMed; PMID 9708225
- Pols HA, Wittenberg J. [CBO guideline 'Osteoporosis'(second revision)]. Ned Tijdschr Geneeskd. 2002 Jul 20;146(29):1359-63. Available from: PubMed; PMID 12162173 (Dut).
- Prestwood KM, Kenny AM. Osteoporosis: Pathogenesis, diagnosis, and treatment in older adults. Clin Geriatr Med. 1998 Aug;14(3):577-99. Available from: PubMed; PMID 9664107
- Prevention and treatment of osteoporosis. Merec Bull. 1999;10(7):25-8.
- Pritchard KI. The role of hormone replacement therapy in women with a previous diagnosis of breast cancer and a review of possible alternatives. Ann Oncol. 2001 Mar;12(3):301-10. Available from: PubMed; PMID 11332140
- Raisz LG. A 'pyramid scheme' for preventing osteoporosis. Consultant. 1999;39(2):315.
- Recommendations for the prevention and treatment of glucocorticoid-induced osteoporosis: 2001 update. American College of Rheumatology Ad Hoc Committee on Glucocorticoid-Induced Osteoporosis. Arthritis Rheum. 2001 Jul;44(7):1496-503. Available from: PubMed; PMID 11465699
- Rees TP, Howe I. A randomised, single-blind, crossover comparison of the acceptability of the calcium and vitamin D3 supplements Calcichew D3 Forte and Ad Cal D3 in elderly patients. Curr Med Res Opin. 2001;16(4):245-51. Available from: PubMed; PMID 11268708
- Reeve J, Bingham S, Khaw KT. The relationship of dietary calcium, vitamin K and other nutrients to conservation of

femoral bone density in the young elderly: the EPIC/EPOS cohort study. *Nutr Food Sci.* 1997;(6):233-5.

Reginster JY. [Calcitonin and bone aging]. *Pathol Biol.* 1997 Jan;45(1):52-6. Available from: PubMed; PMID 9097847 (Fre).

Reginster JY, Meurmans L, Zegels B, Rovati LC, Minne HW, Giacovelli G, Taquet AN, Setnikar I, Collette J, Gosset C. The effect of sodium monofluorophosphate plus calcium on vertebral fracture rate in postmenopausal women with moderate osteoporosis. A randomized, controlled trial. *Ann Intern Med.* 1998 Jul 1;129(1):1-8. Comment in *Ann Intern Med.* 1999 Feb 2;130(3) 240-1; *Ann Intern Med.* 1999 Feb 2;130(3):240-1; *Ann Intern Med.* 1999 Feb 2;130(3):240; discussion 240-1. Available from: PubMed; PMID 9652994

Reginster JY, Zegels B, Lejeune E, Micheletti MC, Taquet AN, Albert A. Influence of daily calcium and vitamin D supplementation on parathyroid hormone secretion. *Gynecol Endocrinol.* 2001 Feb;15(1):56-62. Available from: PubMed; PMID 11293926

Reid IR. Pharmacological management of osteoporosis in postmenopausal women: a comparative review. *Drugs Aging.* 1999 Nov;15(5):349-63. Available from: PubMed; PMID 10600043

Reid IR. The role of calcium in the prevention and treatment of osteoporosis. *Endocrinologist.* 1997;7(5):294-9.

Reza-Albaran AA. [Treatment of osteoporosis]. *Gac Med Mex.* 1997 Sep-Oct;133(5):483-5. Available from: PubMed; PMID 9504078 (Spa).

Ricci TA, Chowdhury HA, Heymsfield SB, Stahl T, Pierson RN, Shapses SA. Calcium supplementation suppresses bone turnover during weight reduction in postmenopausal women. *J Bone Miner Res.* 1998 Jun;13(6):1045-50. Available from: PubMed; PMID 9626637

Riggs BL, O'Fallon WM, Muhs J, O'Connor MK, Kumar R, Melton LJ 3rd. Long-term effects of calcium supplementation on serum parathyroid hormone level, bone turnover, and bone loss in elderly women. *J Bone Miner Res.* 1998 Feb;13(2):168-74. Available from: PubMed; PMID 9495509

Ringe JD. [Treatment of postmenopausal osteoporosis: Spoilt for choice? Part 1 - Foundations for an individually adapted management concept]. *Munch Med Wochenschr.* 1997;139(20):33-4, 37-8. (Ger).

Ringe JD, Dorst A, Kipshoven C, Rovati LC, Setnikar I. Avoidance of vertebral fractures in men with idiopathic osteoporosis by a three year therapy with calcium and low-dose intermittent monofluorophosphate. *Osteoporos Int.* 1998;8(1):47-52. Available from: PubMed; PMID 9692077

Ringe JD, Dorst AJ. [Osteoporosis in the man: diagnosis and therapy]. *Ther Umsch.* 1998 Nov;55(11):717-23. Available from: PubMed; PMID 9865149 (Ger).

Ringe JD, Faber H. Calcium and vitamin D in the prevention and treatment of glucocorticoid-induced osteoporosis. *Clin Exp Rheumatol.* 2000 Sep-Oct;18(5 Suppl 21):S44-8.

Rizzoli R, Uebelhart B, Trombetti A, Bonjour JP. [Prevention of corticosteroid-induced osteoporosis]. *Med Hyg(Geneve)*. 1998 Sep 16;56(2222):1710-4. (Fre).

Rodriguez-Martinez MA, Garcia-Cohen EC. Role of Ca(2+) and vitamin D in the prevention and treatment of osteoporosis. *Pharmacol Ther.* 2002 Jan;93(1):37-49. Available from: PubMed; PMID 11916540

The role of calcium in peri- and postmenopausal women: consensus opinion of The North American Menopause Society. *Menopause.* 2001 Summer;8(2):84-95. Available from: PubMed; PMID 11256879

Romeijnders AC, Elders PJ. [Summary of the guideline 'Osteoporosis' of the Dutch College of General Practitioners. Dutch College of General Practitioners]. *Ned Tijdschr Geneesk.* 1999 Jul 31;143(31):1611-4. Available from: PubMed; PMID 10488373 (Dut).

Rosen CJ, Chesnut CH, Mallinak NJ. The predictive value of biochemical markers of bone turnover for bone mineral density in early postmenopausal women treated with hormone replacement or calcium supplementation. *J Clin Endocrinol Metab.* 1997 Jun;82(6):1904-10. Comment in: *J Clin Endocrinol Metab.* 1998 Mar;83(3):1044-6. Available from: PubMed; PMID 9177404

Ross RW, Small EJ. Osteoporosis in men treated with androgen deprivation therapy for prostate cancer. *J Urol.* 2002 May;167(5):1952-6. Available from: PubMed; PMID 11956415

Rouseau ME. Dietary prevention of osteoporosis. *Lippincott's Prim Care Pract.* 1997 Jul-Aug;1(3):307-19. Available from: PubMed; PMID 9238952

Rozenberg S, Vandromme J, Ayata NB, Filippidis M, Kroll M. Osteoporosis management. *Int J Fertil Womens Med.* 1999 Sep-Oct;44(5):241-9. Available from: PubMed; PMID 10569453

Rozenberg S, Vandromme J, Kroll M, Twagirayezu P, Vyankandondera J, Claus K. The brittle bone: How to save women from osteoporosis. *Int J Fertil Womens Med.* 1997 Mar-Apr;42(2):101-6. Available from: PubMed; PMID 9160220

Ruml LA, Sakhaee K, Peterson R, Adams-Huet B, Pak CY. The effect of calcium citrate on bone density in the early and mid-postmenopausal period: a randomized placebo-controlled study. *Am J Ther.* 1999 Nov;6(6):303-11. Comment in: *Am J Ther.* 1999 Nov;6(6):325-6. Available from: PubMed; PMID 11329114

- Sambrook P, Lane NE. Corticosteroid osteoporosis. Best Pract Res Clin Rheumatol. 2001 Jul;15(3):401-13. Available from: PubMed; PMID 11485337
- Saravi FD, Guirao MA, Elias PC, Guarneri PJ. [Influence of inhaled glucocorticoids on bone mineral density and bone metabolism]. Rev Panam Salud Publica . 2000 Apr;7(4):211-8. Available from: PubMed; PMID 10846923 (Spa).
- Sarazin M, Alexandre C, Thomas T. Influence on bone metabolism of dietary trace elements, protein, fat, carbohydrates, and vitamins. Joint Bone Spine. 2000;67(5):408-18. Available from: PubMed; PMID 11143907
- Sato Y, Maruoka H, Oizumi K. Amelioration of hemiplegia-associated osteopenia more than 4 years after stroke by 1 alpha-hydroxyvitamin D3 and calcium supplementation. Stroke. 1997 Apr;28(4):736-9. Available from: PubMed; PMID 9099188
- Schaafsma A, van Doormaal JJ, Muskiet FA, Hofstede GJ, Pakan I, van der Veer E. Positive effects of a chicken eggshell powder-enriched vitamin-mineral supplement on femoral neck bone mineral density in healthy late postmenopausal Dutch women. Br J Nutr. 2002 Mar;87(3):267-75. Available from: PubMed; PMID 12064336
- Scheiber LB 2nd, Torregrosa L. What to tell postmenopausal women about prevention and therapy. Consultant. 2000;40(6):1021-8.
- Seeman E. Osteoporosis in men. Baillieres Clin Rheumatol . 1997 Aug;11(3):613-29. Available from: PubMed; PMID 9367040
- Seeman E. Osteoporosis: trials and tribulations. Am J Med. 1997 Aug 18;103(2A):74S-87S; discussion 87S-89S. Available from: PubMed; PMID 9302899
- Seeman E. The structural basis of bone fragility in men. Bone. 1999 Jul;25(1):143-7. Available from: PubMed; PMID 10423041
- Sen D, Keen RW. Osteoporosis in systemic lupus erythematosus: prevention and treatment. Lupus. 2001;10(3):227-32. Available from: PubMed; PMID 11315358
- Shapses SA, Von Thun NL, Heymsfield SB, Ricci TA, Ospina M, Pierson RN, Stahl T. Bone turnover and density in obese premenopausal women during moderate weight loss and calcium supplementation. J Bone Miner Res. 2001 Jul;16(7):1329-36. Available from: PubMed; PMID 11450709
- Shea B, Wells G, Cranney A, Zytaruk N, Robinson V, Griffith L, Ortiz Z, Peterson J, Adachi J, Tugwell P, Guyatt G. Meta-analyses of therapies for postmenopausal osteoporosis. VII. Meta-analysis of calcium supplementation for the prevention of postmenopausal osteoporosis. Endocr Rev. 2002 Aug;23(4):552-9. Available from: PubMed; PMID 12202470
- Sherman S. Preventing and treating osteoporosis: strategies at the millennium. Ann N Y Acad Sci. 2001 Dec;949:188-97. Available from: PubMed; PMID 11795353
- Skingle SJ, Moore DJ, Crisp AJ. Cyclical etidronate increases lumbar spine bone density in patients on long-term glucocorticosteroid therapy. Int J Clin Pract. 1997 Sep;51(6):364-7. Available from: PubMed; PMID 9489064
- Smith RL. Calcium and vitamin D supplementation in nursing home residents. J Am Med Dir Assoc. 2001;2(6):289-96.
- Sook MS, Ye NC. Effect of oral therapy with alphacalcidol or calcium in Korean elderly women with osteopenia and low dietary calcium. Nutr Res. 2001;21(10):1347-55.
- South-Paul JE. Osteoporosis: Part I. Evaluation and assessment. Am Fam Physician. 2001 Mar 1;63(5):897-904, 908. Available from: PubMed; PMID 11261866
- Srivastava M, Deal C. Osteoporosis in elderly: prevention and treatment. Clin Geriatr Med. 2002 Aug;18(3):529-55. Available from: PubMed; PMID 12424871
- Stevens JA. The association of calcium intake and exercise with hip fracture risk among older adults [dissertation]. Atlanta(GA): Emory University; 1997. 187 p.
- Storm D, Eslin R, Porter ES, Musgrave K, Vereault D, Patton C, Kessenich C, Mohan S, Chen T, Holick MF, Rosen CJ. Calcium supplementation prevents seasonal bone loss and changes in biochemical markers of bone turnover in elderly New England women: a randomized placebo-controlled trial. J Clin Endocrinol Metab. 1998 Nov;83(11):3817-25. Available from: PubMed; PMID 9814452
- Suleiman S, Nelson M, Li F, Buxton-Thomas M, Moniz C. Effect of calcium intake and physical activity level on bone mass and turnover in healthy, white, postmenopausal women. Am J Clin Nutr. 1997 Oct;66(4):937-43. Available from: PubMed; PMID 9322571
- Sutton RA. Stones and bones: Bone resorption and metabolism in stoneformers. Curr Opin Urol. 1998;8(4):309-13.
- Swaminathan R. Nutritional factors in osteoporosis. Int J Clin Pract. 1999 Oct-Nov;53(7):540-48. Available from: PubMed; PMID 10692741
- Tai P, Hammond A, Dyk JV, Stitt L, Tonita J, Coad T, Radwan J. Pelvic fractures following irradiation of endometrial and vaginal cancers - a case series and review of literature. Radiother Oncol. 2000 Jul;56(1):23-8. Available from: PubMed; PMID 10869751

- Tangsinmankong N, Bahna SL, Good RA. Osteoporosis for the allergist. *Ann Allergy Asthma Immunol.* 1999 Jan;82(1):5-12; quiz 13-4. Available from: PubMed; PMID 9988200
- Taxel P. Osteoporosis: detection, prevention, and treatment in primary care. *Geriatrics.* 1998 Aug;53(8):22-3, 27-8, 33 passim. Available from: PubMed; PMID 9713433
- Tucker KL, Chen H, Hannan MT, Cupples LA, Wilson PW, Felson D, Kiel DP. Bone mineral density and dietary patterns in older adults: the Framingham Osteoporosis Study. *Am J Clin Nutr.* 2002 Jul;76(1):245-52. Available from: PubMed; PMID 12081842
- Tucker KL, Hannan MT, Chen H, Cupples LA, Wilson PW, Kiel DP. Potassium, magnesium, and fruit and vegetable intakes are associated with greater bone mineral density in elderly men and women. *Am J Clin Nutr.* 1999 Apr;69(4):727-36. Available from: PubMed; PMID 10197575
- Tucker KL, Hannan MT, Kiel DP. The acid-base hypothesis: diet and bone in the Framingham Osteoporosis Study. *Eur J Nutr.* 2001 Oct;40(5):231-7. Available from: PubMed; PMID 11842948
- Tudor-Locke C, McColl RS. Factors related to variation in premenopausal bone mineral status: a health promotion approach. *Osteoporos Int.* 2000;11(1):1-24. Available from: PubMed; PMID 10663354
- Turner LW. Development of a quantitative predictive model for diagnosis of osteoporosis and osteoporotic fracture in older women [dissertation]. Tuscaloosa(AL): University of Alabama; 1997. 94 p.
- Twiss JJ, Waltman N, Ott CD, Gross GJ, Lindsey AM, Moore TE. Bone mineral density in postmenopausal breast cancer survivors. *J Am Acad Nurse Pract.* 2001 Jun;13(6):276-84. Available from: PubMed; PMID 11930870
- Ullom-Minnich P. Prevention of osteoporosis and fractures. *Am Fam Physician.* 1999 Jul;60(1):194-202. Comment in: *Am Fam Physician.* 2000 Feb 15;61(4) 960; *Am Fam Physician.* 2000 Mar 1;61(5):1272, 1275, 1279-80. Available from: PubMed; PMID 10414638
- Uusi-Rasi K, Sievanen H, Pasanen M, Oja P, Vuori I. Maintenance of body weight, physical activity and calcium intake helps preserve bone mass in elderly women. *Osteoporos Int.* 2001;12(5):373-9. Available from: PubMed; PMID 11444085
- Uusi-Rasi KA. Contributions of calcium intake and physical activity to bones of healthy women at different ages [dissertation]. Kuopio(Finland): University of Kuopio; 1999. 89 p.
- Valimaki MJ, Kinnunen K, Tahtela R, Loytyniemi E, Laitinen K, Makela P, Keto P, Nieminen M. A prospective study of bone loss and turnover after cardiac transplantation: effect of calcium supplementation with or without calcitonin. *Osteoporos Int.* 1999;10(2):128-36. Available from: PubMed; PMID 10501793
- Vallecillo G, Diez A, Carbonell J, Gonzalez Macias J. [Treatment of osteoporosis with calcium and vitamin D. Systematic review]. *Med Clin.* 2000 Jun 10;115(2):46-51. Available from: PubMed; PMID 10934692 (Spa).
- Valtuena S, Sette S, Branca F. Influence of Mediterranean diet and Mediterranean lifestyle on calcium and bone metabolism. *Int J Vitam Nutr Res.* 2001 May;71(3):189-202. Available from: PubMed; PMID 11582842
- van Steenbergen-Scherrenburg EJ, van der Meer YG. [Supplementation of calcium and vitamin D. Moderate reduction of bone loss in elderly persons living at home]. *Pharm Weekbl.* 1998 Mar 20;133(12):501-2. (Dut).
- Varennna M, Binelli L, Zucchi F, Ghiringhelli D, Gallazzi M, Sinigaglia L. Prevalence of osteoporosis by educational level in a cohort of postmenopausal women. *Osteoporos Int.* 1999;9(3):236-41. Available from: PubMed; PMID 10450413
- Varennna M, Binelli L, Zucchi F, Ghiringhelli D, Sinigaglia L. Unbalanced diet to lower serum cholesterol level is a risk factor for postmenopausal osteoporosis and distal forearm fracture. *Osteoporos Int.* 2001;12(4):296-301. Available from: PubMed; PMID 11420779
- Venkateswaran L. Relationship of zinc status to bone mineral density in postmenopausal women [dissertation]. Denton(TX): Texas Woman's University; 1998. 122 p.
- Vleggaar FP, van Buuren HR, Wolfhagen FH, Schalm SW, Pols HA. Prevention and treatment of osteoporosis in primary biliary cirrhosis. *Eur J Gastroenterol Hepatol.* 1999 Jun;11(6):617-21. Available from: PubMed; PMID 10418932
- von Tirpitz C, Klaus J, Bruckel J, Rieber A, Scholer A, Adler G, Bohm BO, Reinshagen M. Increase of bone mineral density with sodium fluoride in patients with Crohn's disease. *Eur J Gastroenterol Hepatol.* 2000 Jan;12(1):19-24. Available from: PubMed; PMID 10656205
- Vormann J, Worlitschek M, Goedecke T, Silver B. Supplementation with alkaline minerals reduces symptoms in patients with chronic low back pain. *J Trace Elem Med Biol.* 2001;15(2-3):179-83. Available from: PubMed; PMID 11787986
- Vyas BJ. Bone mineral density of vegetarian and non-vegetarian premenopausal Asian Indian women [masters thesis]. Denton(TX): Texas Woman's University; 1997. 88 p.
- Watts NB. Therapies to improve bone mineral density and reduce the risk of fracture: clinical trial results. *J Reprod Med.* 2002 Jan;47(1 Suppl):82-92. Available from: PubMed; PMID 11829081

Cancer

Wauters IM, van Soesbergen RM. [Disease caused by lack of sunlight: rickets and osteomalacia]. Ned Tijdschr Geneeskd. 1999 Mar 20;143(12):593-7. Available from: PubMed; PMID 10321282 (Dut).

Weaver CM. Calcium requirements of physically active people. Am J Clin Nutr. 2000 Aug;72(2 Suppl):579s-84s. Available from: PubMed; PMID 10919963

Weryha G, Klein M, Guillemin F, Leclerc J. [Corticosteroid osteoporosis in the adult]. Presse Med. 1998 Oct 24;27(32):1641-6. Available from: PubMed; PMID 9819607 (Fre).

Weryha G, Klein M, Pascal-Vigneron V, Leclerc J. [Early prevention of corticosteroid-induced osteoporosis]. Rev Fr Endocrinol Clin Nutr Metab. 1998;39(4-5):215-22. (Fre).

Whybro A, Jagger H, Barker M, Eastell R. Phosphate supplementation in young men: lack of effect on calcium homeostasis and bone turnover. Eur J Clin Nutr. 1998 Jan;52(1):29-33. Available from: PubMed; PMID 9481529

Wolf RL. Calcium absorption in pre- and perimenopausal women: relationship to vitamin D receptor gene(VDR) status [dissertation]. Pittsburgh(PA): University of Pittsburgh; 1998. 288 p.

Ziegler R. Women's bones require life-long care. Ref Gynecol Obstet. 2000;7(4-5):277-80.

Alberts DS, Einspahr J, Ritenbaugh C, Aickin M, Rees-McGee S, Atwood J, Emerson S, Mason-Liddil N, Bettinger L, Patel J, Bellaprahalu S, Ramanujam PS, Phelps J, Clark L. The effect of wheat bran fiber and calcium supplementation on rectal mucosal proliferation rates in patients with resected adenomatous colorectal polyps. Cancer Epidemiol Biomarkers Prev. 1997 Mar;6(3):161-9. Available from: PubMed; PMID 9138658

Backovic D, Marinkovic J, Jorga J, Pavlica M, Maksimovic Z, Nikolic M. Environmental factors, health-related habits, and serum selenium levels in cancer patients and healthy controls. Biol Trace Elem Res. 1999 Jan;67(1):55-62. Available from: PubMed; PMID 10065598

Baron JA, Beach M, Mandel JS, van Stolk RU, Haile RW, Sandler RS, Rothstein R, Summers RW, Snover DC, Beck GJ, Frankl H, Pearson L, Bond JH, Greenberg ER. Calcium supplements and colorectal adenomas. Polyp Prevention Study Group. Ann N Y Acad Sci. 1999;889:138-45. Available from: PubMed; PMID 10668490

Bautista D, Obrador A, Moreno V, Cabeza E, Canet R, Benito E, Bosch X, Costa J. Ki-ras mutation modifies the protective effect of dietary monounsaturated fat and calcium on sporadic colorectal cancer. Cancer Epidemiol Biomark Prev. 1997 Jan;6(1):57-61. Available from: PubMed; PMID 8993798

Benamouzig R, Chaussade S. [Chemoprevention of colorectal cancer]. Presse Med. 2002 Jan 26;31(3):124-7. Available from: PubMed; PMID 11859737 (Fre).

Bonithon-Kopp C, Kronborg O, Giacosa A. Fibre supplementation increased the risk for recurrent adenomas, and calcium supplementation did not prevent recurrence. Evid Based Med. 2001;6(3):90.

Bonithon-Kopp C, Kronborg O, Giacosa A, Rath U, Faivre J. Calcium and fibre supplementation in prevention of colorectal adenoma recurrence: a randomised intervention trial. European Cancer Prevention Organisation Study Group. Lancet. 2000 Oct 14;356(9238):1300-6. Comment in: ACP Journal Club 2001 May-Jun;134(3):104; Lancet. 2000 Oct 14;356(9238):1286-7; Lancet. 2001 Feb 3;357(9253):393-4. Available from: PubMed; PMID 11073017

Brooks JD, Metter EJ, Chan DW, Sokoll LJ, Landis P, Nelson WG, Muller D, Andres R, Carter HB. Plasma selenium level before diagnosis and the risk of prostate cancer development. J Urol. 2001 Dec;166(6):2034-8. Available from: PubMed; PMID 11696701

Buntzel J, Weintraub R, Glatzel M. Selenium in the supportive care of advanced head and neck cancer. Trace Elelem Electrocutes. 2000;17(4):196-8.

Cade J, Thomas E, Vail A. Case-control study of breast cancer in south east England: nutritional factors. J Epidemiol

Community Health. 1998 Feb;52(2):105-10. Available from: PubMed; PMID 9578857

Cascinu S, Ligi M, Del Ferro E, Foglietti G, Cioccolini P, Staccioli MP, Carnevali A, Luigi Rocchi MB, Alessandroni P, Giordani P, Catalano V, Polizzi V, Agostinelli R, Muretto P, Catalano G. Effects of calcium and vitamin supplementation on colon cell proliferation in colorectal cancer. *Cancer Investig.* 2000;18(5):411-6. Available from: PubMed; PMID 10834024

Chan JM, Giovannucci E, Andersson SO, Yuen J, Adami HO, Wolk A. Dairy products, calcium, phosphorous, vitamin D, and risk of prostate cancer(Sweden). *Cancer Causes Control.* 1998 Dec;9(6):559-66. Comment in: *Cancer Causes Control.* 1998 Dec;9(6):541-3. Available from: PubMed; PMID 10189041

Chan JM, Pietinen P, Virtanen M, Malila N, Tangrea J, Albanes D, Virtamo J. Diet and prostate cancer risk in a cohort of smokers, with a specific focus on calcium and phosphorus(Finland). *Cancer Causes Control.* 2000 Oct;11(9):859-67. Available from: PubMed; PMID 11075876

Chan JM, Stampfer MJ, Ma J, Gann PH, Gaziano JM, Giovannucci EL. Dairy products, calcium, and prostate cancer risk in the physicians' health study. *Am J Clin Nutr.* 2001;74(4):549-54.

Combs GF, Clark LC, Turnbull BW. Reduction of cancer mortality and incidence by selenium supplementation. *Med Klin.* 1997 Sep 15;92 Suppl 3:42-5. Available from: PubMed; PMID 9342915

Costello AJ. A randomized, controlled chemoprevention trial of selenium in familial prostate cancer: Rationale, recruitment, and design issues. *Urology.* 2001 Apr;57(4 Suppl 1):182-4. Available from: PubMed; PMID 11295622

De Stefani E, Mendilaharsu M, Deneo-Pellegrini H, Ronco A. Influence of dietary levels of fat, cholesterol, and calcium on colorectal cancer. *Nutr Cancer.* 1997;29(1):83-9. Available from: PubMed; PMID 9383789

Deneo-Pellegrini H, De Stefani E, Boffetta P, Ronco A, Mendilaharsu M. Dietary iron and cancer of the rectum: a case-control study in Uruguay. *Eur J Cancer Prev.* 1999 Dec;8(6):501-8. Available from: PubMed; PMID 10643939

Duffield-Lillico AJ, Reid ME, Turnbull BW, Combs GF, Slate EH, Fischbach LA, Marshall JR, Clark LC. Baseline characteristics and the effect of selenium supplementation on cancer incidence in a randomized clinical trial: a summary report of the Nutritional Prevention of Cancer Trial. *Cancer Epidemiol Biomarkers Prev.* 2002 Jul;11(7):630-9. Available from: PubMed; PMID 12101110

Dusan B, Jelena M, Slepcevic V, Marmut Z, Jorga J. Serum concentration of selenium in healthy and malignant diseased population. *Int Med J.* 1998;5(4):265-8.

Fairev J, Couillault C, Kronborg O, Rath U, Giacosa A, De Oliveira H, Obrador T, O'Morain O. Chemoprevention of metachronous adenomas of the large bowel: design and interim results of a randomized trial of calcium and fibre. *ECP Colon Group. Eur J Cancer Prev.* 1997 Apr;6(2):132-8. Available from: PubMed; PMID 9237061

Fernandez-Banares F, Cabre E, Esteve M, Mingorance MD, Abad-Lacruz A, Lachica M, Gil A, Gassull MA. Serum selenium and risk of large size colorectal adenomas in a geographical area with a low selenium status. *Am J Gastroenterol.* 2002 Aug;97(8):2103-8. Available from: PubMed; PMID 12190184

Fischbach LA, Correa P, Ramirez H, Realpe JL, Collazos T, Ruiz B, Bravo LE, Bravo JC, Casabon AL, Schmidt BA. Anti-inflammatory and tissue-protectant drug effects: results from a randomized placebo-controlled trial of gastritis patients at high risk for gastric cancer. *Aliment Pharmacol Ther.* 2001 Jun;15(6):831-41. Available from: PubMed; PMID 11380321

Ghadirian P, Maisonneuve P, Perret C, Kennedy G, Boyle P, Krewski D, Lacroix A. A case-control study of toenail selenium and cancer of the breast, colon, and prostate. *Cancer Detect Prev.* 2000;24(4):305-13. Available from: PubMed; PMID 11059562

Giovannucci E, Rimm EB, Wolk A, Ascherio A, Stampfer MJ, Colditz GA, Willett WC. Calcium and fructose intake in relation to risk of prostate cancer. *Cancer Res.* 1998 Feb 1;58(3):442-7. Available from: PubMed; PMID 9458087

Goodman GE, Schaffer S, Bankson DD, Hughes MP, Omenn GS. Predictors of serum selenium in cigarette smokers and the lack of association with lung and prostate cancer risk. *Cancer Epidemiol Biomarkers Prev.* 2001 Oct;10(10):1069-76. Available from: PubMed; PMID 11588133

Goodman MT, Wu AH, Tung KH, McDuffie K, Kolonel LN, Nomura AM, Terada K, Wilkens LR, Murphy S, Hankin JH. Association of dairy products, lactose, and calcium with the risk of ovarian cancer. *Am J Epidemiol.* 2002 Jul 15;156(2):148-57. Available from: PubMed; PMID 12117706

Holt PR, Atillasoy EO, Gilman J, Guss J, Moss SF, Newmark H, Fan K, Yang K, Lipkin M. Modulation of abnormal colonic epithelial cell proliferation and differentiation by low-fat dairy foods: a randomized controlled trial. *JAMA.* 1998 Sep 23-30;280(12):1074-9. Comment in *JAMA.* 1998 Sep 23-30;280(12):1095-6; *JAMA.* 1999 Apr 14;281(14):1274. Available from: PubMed; PMID 9757855

Hoque A, Albanes D, Lippman SM, Spitz MR, Taylor PR, Klein EA, Thompson IM, Goodman P, Stanford JL, Crowley JJ, Coltman CA, Santella RM. Molecular epidemiologic studies within the Selenium and Vitamin E Cancer Prevention Trial(SELECT). *Cancer Causes Control.* 2001 Sep;12(7):627-33. Available from: PubMed; PMID 11552710

- Horn-Ross PL, Morris JS, Lee M, West DW, Whittemore AS, McDougall IR, Nowels K, Stewart SL, Spate VL, Shiu AC, Krone MR. Iodine and thyroid cancer risk among women in a multiethnic population: the Bay Area Thyroid Cancer Study. *Cancer Epidemiol Biomarkers Prev.* 2001 Sep;10(9):979-85. Available from: PubMed; PMID 11535551
- Hyman J, Baron JA, Dain BJ, Sandler RS, Haile RW, Mandel JS, Mott LA, Greenberg ER. Dietary and supplemental calcium and the recurrence of colorectal adenomas. *Cancer Epidemiol Biomarkers Prev.* 1998 Apr;7(4):291-5. Available from: PubMed; PMID 9568783
- Kampman E, Slattery ML, Caan B, Potter JD. Calcium, vitamin D, sunshine exposure, dairy products and colon cancer risk(United States). *Cancer Causes Control.* 2000 May ;11(5):459-66. Available from: PubMed; PMID 10877339
- Kampman E, Voskuil DW, van Kraats AA, Balder HF, van Muijen GN, Goldbohm RA, van't Veer P. Animal products and K-ras codon 12 and 13 mutations in colon carcinomas. *Carcinogenesis.* 2000 Feb;21(2):307-9. Available from: PubMed; PMID 10657973
- Kato I, Dnistriant AM, Schwartz M, Toniolo P, Koenig K, Shore RE, Zeleniuch-Jacquotte A, Akhmedkhanov A, Riboli E. Iron intake, body iron stores and colorectal cancer risk in women: a nested case-control study. *Int J Cancer.* 1999 Mar 1;80(5):693-8. Available from: PubMed; PMID 10048969
- Kim HS, Newcomb PA, Ulrich CM, Keener CL, Bigler J, Farin FM, Bostick RM, Potter JD. Vitamin D receptor polymorphism and the risk of colorectal adenomas: evidence of interaction with dietary vitamin D and calcium. *Cancer Epidemiol Biomarkers Prev.* 2001 Aug;10(8):869-74. Available from: PubMed; PMID 11489753
- Kim YS, Milner J. Molecular targets for selenium in cancer prevention. *Nutr Cancer.* 2001;40(1):50-4. Available from: PubMed; PMID 11799923
- Kiremidjian-Schumacher L, Roy M, Glickman R, Schneider K, Rothstein S, Cooper J, Hochster H, Kim M, Newman R. Selenium and immunocompetence in patients with head and neck cancer. *Biol Trace Elem Res.* 2000 Feb;73(2):97-111. Available from: PubMed; PMID 11049203
- Levine AJ, Harper JM, Ervin CM, Chen YH, Harmon E, Xue S, Lee ER, Frankel HD, Haile RW. Serum 25-hydroxyvitamin D, dietary calcium intake, and distal colorectal adenoma risk. *Nutr Cancer.* 2001;39(1):35-41. Available from: PubMed; PMID 11588900
- Mannisto S, Alftan G, Virtanen M, Kataja V, Uusitupa M, Pietinen P. Toenail selenium and breast cancer-a case-control study in Finland. *Eur J Clin Nutr.* 2000 Feb;54(2):98-103. Available from: PubMed; PMID 10694779
- Marcus PM, Newcomb PA. The association of calcium and vitamin D, and colon and rectal cancer in Wisconsin women. *Int J Epidemiol.* 1998 Oct;27(5):788-93. Available from: PubMed; PMID 9839734
- Martinez ME, McPherson RS, Levin B, Glober GA. A case-control study of dietary intake and other lifestyle risk factors for hyperplastic polyps. *Gastroenterology.* 1997 Aug;113(2):423-9. Available from: PubMed; PMID 9247459
- Milner JA. Strategies for cancer prevention: the role of diet. *Br J Nutr.* 2002 May;87 Suppl 2:S265-72. Available from: PubMed; PMID 12088528
- Mucke R, Mick O, Schonekaes KG. Serum selenium levels, glutathione peroxidase activities and serum redox potential levels in patients with untreated non-small cell lung cancer and adenocarcinoma of the rectum. *Trace Elelmt Electrocites.* 2000;17(3):119-23.
- Navarro-Alarcon M, de la Serrana HL, Perez-Valero V, Lopez-Martinez C. Serum selenium levels as indicators of body status in cancer patients and their relationship with other nutritional and biochemical markers. *Sci Total Environ.* 1998 Apr 8;212(2-3):195-202. Available from: PubMed; PMID 9573630
- Persson-Moschos ME, Stavenow L, Akesson B, Lindgarde F. Selenoprotein P in plasma in relation to cancer morbidity in middle-aged Swedish men. *Nutr Cancer.* 2000;36(1):19-26. Available from: PubMed; PMID 10798212
- Platz EA, Helzlsouer KJ, Hoffman SC, Morris JS, Baskett CK, Comstock GW. Prediagnostic toenail cadmium and zinc and subsequent prostate cancer risk. *Prostate.* 2002 Sep 1;52(4):288-96. Available from: PubMed; PMID 12210489
- Prasad AS, Beck FWJ, Doerr TD, Shamsa FH, Penny HS, Marks SC, Kaplan J, Kucuk O, Mathog RH. Nutritional and zinc status of head and neck cancer patients: an interpretive review. *J Am Coll Nutr.* 1998 Oct;17(5):409-18. Available from: PubMed; PMID 9791836
- Rock E, Mazur A, O'Connor JM, Bonham MP, Rayssiguier Y, Strain JJ. The effect of copper supplementation on red blood cell oxidizability and plasma antioxidants in middle-aged healthy volunteers. *Free Radic Biol Med.* 2000 Feb 1;28(3):324-9. Available from: PubMed; PMID 10699742
- Russo MW, Murray SC, Wurzelmann JI, Woosley JT, Sandler RS. Plasma selenium levels and the risk of colorectal adenomas. *Nutr Cancer.* 1997;28(2):125-9. Available from: PubMed; PMID 9290116
- Sellers TA, Bazyk AE, Bostick RM, Kushi LH, Olson JE, Anderson KE, Lazovich D, Folsom AR. Diet and risk of colon cancer in a large prospective study of older women: an analysis stratified on family history(Iowa, United States). *Cancer Causes Control.* 1998 Aug;9(4):357-67. Available from: PubMed; PMID 9794167

Sieja K. Selenium(Se) deficiency in women with ovarian cancer undergoing chemotherapy and the influence of supplementation with this micro-element on biochemical parameters. *Pharmazie*. 1998 Jul;53(7):473-6. Available from: PubMed; PMID 9699224

Spolar MR, Schaffer EM, Beelman RB, Milner JA. Selenium-enriched Agaricus bisporus mushrooms suppress 7,12-dimethylbenz[a]anthracene bioactivation in mammary tissue. *Cancer Lett.* 1999 Apr 26;138(1-2):145-50. Available from: PubMed; PMID 10378786

Stefanini M. Cutaneous bleeding related to zinc deficiency in two cases of advanced cancer. *Cancer*. 1999 Sep 1;86(5):866-70. Available from: PubMed; PMID 10463987

Tavani A, Gallus S, Franceschi S, La Vecchia C. Calcium, dairy products, and the risk of prostate cancer. *Prostate*. 2001 Jul 1;48(2):118-21. Available from: PubMed; PMID 11433421

Ullen H, Augustsson K, Gustavsson C, Steineck G. Supplementary iron intake and risk of cancer: reversed causality? *Cancer Lett.* 1997 Mar 19;114(1-2):215-6. Available from: PubMed; PMID 9103295

Wang LS, Lin HY, Chang CJ, Fahn HJ, Huang MH, Lin CF. Effects of en bloc esophagectomy on nutritional and immune status in patients with esophageal carcinoma. *J Surg Oncol.* 1998 Feb;67(2):90-8. Available from: PubMed; PMID 9486779

Yoshizawa K, Willett WC, Morris SJ, Stampfer MJ, Spiegelman D, Rimm EB, Giovannucci E. Study of prediagnostic selenium level in toenails and the risk of advanced prostate cancer. *J Natl Cancer Inst.* 1998 Aug 19;90(16):1219-24. Comment in: *J Natl Cancer Inst.* 1998 Aug 19;90(16):1184-5. Available from: PubMed; PMID 9719083

Yu MW, Horng IS, Hsu KH, Chiang YC, Liaw YF, Chen CJ. Plasma selenium levels and risk of hepatocellular carcinoma among men with chronic hepatitis virus infection. *Am J Epidemiol.* 1999 Aug 15;150(4):367-74. Available from: PubMed; PMID 10453813

Cardiovascular Health

Armengou A, Davalos A. A review of the state of research into the role of iron in stroke. *J Nutr Health Aging.* 2002 May;6(3):207-8. Available from: PubMed; PMID 11887246

Ascherio A, Rimm EB, Giovannucci E, Willett WC, Stampfer MJ. Blood donations and risk of coronary heart disease in men. *Circulation.* 2001 Jan 2;103(1):52-7. Available from: PubMed; PMID 11136685

Bazzano LA, He J, Ogden LG, Loria C, Vupputuri S, Myers L, Whelton PK. Dietary potassium intake and risk of stroke in US men and women: National Health and Nutrition Examination Survey I epidemiologic follow-up study. *Stroke.* 2001 Jul;32(7):1473-80. Available from: PubMed; PMID 11441188

Birkett NJ. Comments on a meta-analysis of the relation between dietary calcium intake and blood pressure. *Am J Epidemiol.* 1998 Aug 1;148(3):223-8; discussion 232-3. Comment on: *Am J Epidemiol.* 1995 Nov 1;142(9):935-45; Comment in: *Am J Epidemiol.* 1998 Aug 1;148(3):229-31; *Am J Epidemiol.* 1999 Apr 15;149(8):786-7. Available from: PubMed; PMID 9690357

Blansfield HN, Andrew CB. Osteoporosis: a factor in mortality following cardiac surgery. *Conn Med.* 2000 Feb;64(2):71-3. Available from: PubMed; PMID 10743747

Bostick RM, Fosdick L, Grandits GA, Grambsch P, Gross M, Louis TA. Effect of calcium supplementation on serum cholesterol and blood pressure: A randomized, double-blind, placebo-controlled, clinical trial. *Arch Fam Med.* 2000 Jan;9(1):31-8; discussion 39. Available from: PubMed; PMID 10664640

Bostick RM, Kushi LH, Wu Y, Meyer KA, Sellers TA, Folsom AR. Relation of calcium, vitamin D, and dairy food intake to ischemic heart disease mortality among postmenopausal women. *Am J Epidemiol.* 1999 Jan 15;149(2):151-61. Available from: PubMed; PMID 9921960

Burns SL, McMurdo ME. A review of non-pharmacological methods to control hypertension in older people. *Rev Clin Gerontol.* 2001 Aug;11(3):237-44.

Connor JR, Beard JL. Dietary iron supplements in the elderly: to use or not to use? *Nutr Today.* 1997 May - Jun;32(3):102-9.

Corti MC, Guralnik JM, Salive ME, Ferrucci L, Pahor M, Wallace RB, Hennekens CH. Serum iron level, coronary artery disease, and all-cause mortality in older men and women. *Am J Cardiol.* 1997 Jan 15;79(2):120-7. Available from: PubMed; PMID 9193009

Costello RB, Moser-Veillon PB, DiBianco R. Magnesium supplementation in patients with congestive heart failure. *J Am Coll Nutr.* 1997 Feb;16(1):22-31. Comment in: *J Am*

- Coll Nutr. 1997 Feb;16(1):4-6. Available from: PubMed; PMID 9013430
- Dunn JT, Semigran MJ, Delange F. The prevention and management of iodine-induced hyperthyroidism and its cardiac features. *Thyroid*. 1998 Jan;8(1):101-6. Available from: PubMed; PMID 9492159
- Dunne JR, Malone D, Tracy JK, Gannon C, Napolitano LM. Perioperative anemia: an independent risk factor for infection, mortality, and resource utilization in surgery. *J Surg Res.* 2002 Feb;102(2):237-44. Available from: PubMed; PMID 11796024
- Espeland MA, Kumanyika S, Wilson AC, Wilcox S, Chao D, Bahnsen J, Reboussin DM, Easter L, Zheng B. Lifestyle interventions influence relative errors in self-reported diet intake of sodium and potassium. *Ann Epidemiol.* 2001 Feb;11(2):85-93. Available from: PubMed; PMID 11164124
- Fang J, Madhavan S, Alderman MH. Dietary potassium intake and stroke mortality. *Stroke.* 2000 Jul;31(7):1532-7. Available from: PubMed; PMID 10884449
- Ford ES. Serum copper concentration and coronary heart disease among US adults. *Am J Epidemiol.* 2000 Jun 15;151(12):1182-8. Available from: PubMed; PMID 10905530
- Fortes C, Agabiti N, Fano V, Pacifici R, Forastiere F, Virgili F, Zuccaro P, Perruci CA, Ebrahim S. Zinc supplementation and plasma lipid peroxides in an elderly population. *Eur J Clin Nutr.* 1997 Feb;51(2):97-101. Available from: PubMed; PMID 9049568
- Fotherby MD, Potter JF. Long-term potassium supplementation lowers blood pressure in elderly hypertensive subjects. *Int J Clin Pract.* 1997 Jun;51(4):219-22. Available from: PubMed; PMID 9287262
- Gaddi A, Cicero AF, Wani FO, Dormi A, Pasquarelli V, D'Addato S. The realization of a project aimed at reducing the plasmatic lipid level in a large Italian population improves the mean calcium daily intake: the Brisighella Study. *Eur J Clin Nutr.* 2001 Feb;55(2):97-106. Available from: PubMed; PMID 11305632
- Galan P, Yoon HC, Preziosi P, Viteri F, Valeix P, Fieux B, Briancon S, Malvy D, Roussel AM, Favier A, Hercberg S. Determining factors in the iron status of adult women in the SU.VI.MAX study. *SUpplementation en Vitamines et Mineraux AntioXydants. Eur J Clin Nutr.* 1998 Jun;52(6):383-8. Available from: PubMed; PMID 9683388
- Geleijnse JM, Grobbee DE. Calcium intake and blood pressure: an update. *J Cardiovasc Risk.* 2000 Feb;7(1):23-9. Available from: PubMed; PMID 10785870
- Green DM, Ropper AH, Kronmal RA, Psaty BM, Burke GL. Serum potassium level and dietary potassium intake as risk factors for stroke. *Neurology.* 2002 Aug 13;59(3):314-20. Comment in: Neurology. 2002 Aug 13;59(3):302-3. Available from: PubMed; PMID 12177362
- Grosbois B, Gatel A. [Diagnosis and treatment of iron deficiency]. *Rev Prat.* 2000 May 1;50(9):966-71. Available from: PubMed; PMID 10865495 (Fre).
- Grossman E, Vald A, Peleg E, Sela B, Rosenthal T. The effects of a combined low-sodium, high-potassium, high-calcium diet on blood pressure in patients with mild hypertension. *J Hum Hypertens.* 1997 Dec;11(12):789-94. Available from: PubMed; PMID 9468005
- Gupta R, Rastogi S, Nagar R, Kastia S, Kaul V. Dietary and serum iron, body iron stores and coronary heart disease. *J Assoc Physicians India.* 2000 May;48(5):489-92. Available from: PubMed; PMID 11273140
- Hallberg L. Perspectives on nutritional iron deficiency. *Annu Rev Nutr.* 2001;21:1-21. Available from: PubMed; PMID 11375427
- He FJ, MacGregor GA. Potassium intake and blood pressure. *Am J Hypertens.* 1999 Aug;12(8 Pt 1):849-51. Available from: PubMed; PMID 10480482
- Hermansen K. Diet, blood pressure and hypertension. *Br J Nutr.* 2000 Mar;83 Suppl 1:s113-9. Available from: PubMed; PMID 10889801
- Itoh K, Kawasaki T, Nakamura M. The effects of high oral magnesium supplementation on blood pressure, serum lipids and related variables in apparently healthy Japanese subjects. *Br J Nutr.* 1997 Nov;78(5):737-50. Available from: PubMed; PMID 9389897
- Jacob RA. Individual variability in homocysteine response to folate depletion: an unusual case. *Nutr Rev.* 1998 Jul;56(7):212-7. Available from: PubMed; PMID 9697387
- Jee SH, Miller ER 3rd, Guallar E, Singh VK, Appel LJ, Klag MJ. The effect of magnesium supplementation on blood pressure: A meta-analysis of randomized clinical trials. *Am J Hypertens.* 2002 Aug;15(8):691-6. Available from: PubMed; PMID 12160191
- Johnson BF, Hamilton G, Fink J, Lucey G, Bennet N, Lew R. A design for testing interventions to improve adherence within a hypertension clinical trial. *Control Clin Trials.* 2000 Feb;21(1):62-72. Available from: PubMed; PMID 10660004
- Kawano Y, Matsuoka H, Takishita S, Omae T. Effects of magnesium supplementation in hypertensive patients: Assessment by office, home, and ambulatory blood pressures. *Hypertension.* 1998 Aug;32(2):260-5. Available from: PubMed; PMID 9719052
- Kawano Y, Minami J, Takishita S, Omae T. Effects of potassium supplementation on office, home, and 24-h blood pressure in patients with essential hypertension. *Am J Hypertens.* 1998 Oct;11(10):1141-6. Comment in: Am J Hypertens. 1998 Oct;11(10):1141-6. Comment in: Am J Hypertens. 1998 Oct;11(10):1141-6.

- Hypertens. 1999 Aug;12(8 Pt 1):849-51. Available from: PubMed; PMID 9799029
- Kawano Y, Yoshimi H, Matsuoka H, Takishita S, Omae T. Calcium supplementation in patients with essential hypertension: assessment by office, home and ambulatory blood pressure. J Hypertens. 1998 Nov;16(11):1693-9. Available from: PubMed; PMID 9856371
- Kikuchi M, Inagaki T. Atrial natriuretic peptide in aged patients with iron deficiency anemia. Arch Gerontol Geriatr. 1999;28(2):105-15.
- Klevay LM, Milne DB. Low dietary magnesium increases supraventricular ectopy. Am J Clin Nutr. 2002 Mar;75(3):550-4. Available from: PubMed; PMID 11864862
- Klipstein-Grobusch K, Grobbee DE, den Breeijen JH, Boeing H, Hofman A, Witteman JC. Dietary iron and risk of myocardial infarction in the Rotterdam Study. Am J Epidemiol. 1999 Mar 1;149(5):421-8. Available from: PubMed; PMID 10067901
- Klipstein-Grobusch K, Koster JF, Grobbee DE, Lindemans J, Boeing H, Hofman A, Witteman JC. Serum ferritin and risk of myocardial infarction in the elderly: the Rotterdam Study. Am J Clin Nutr. 1999 Jun;69(6):1231-6. Available from: PubMed; PMID 10357744
- Kobayashi K, Koike A, Hagimoto N, Adachi H, Marumo F, Hiroe M. Lack of a relation between serum potassium concentration and exercise hyperpnea in patients with chronic heart disease. Jpn Circ J. 2000 Aug;64(8):554-8. Available from: PubMed; PMID 10952149
- Krachler M, Lindschinger M, Eber B, Watzinger N, Wallner S. Trace elements in coronary heart disease: Impact of intensified lifestyle modification. Biol Trace Elem Res. 1997 Dec;60(3):175-85. Available from: PubMed; PMID 9494056
- Landmark K. [Hypokalemia can accelerate the development of cerebrovascular and cardiovascular disease]. Tidsskr Nor Laegeforen. 2002 Feb 20;122(5):499-501. Available from: PubMed; PMID 11961979 (Nor).
- Locatelli F, Bommer J, London GM, Martin-Malo A, Wanner C, Yaqoob M, Zoccali C. Cardiovascular disease determinants in chronic renal failure: clinical approach and treatment. Nephrol Dial Transplant. 2001 Mar;16(3):459-68. Available from: PubMed; PMID 11239016
- McCarron DA. Importance of dietary calcium in hypertension. J Am Coll Nutr. 1998 Feb;17(1):97-9. Available from: PubMed; PMID 9477397
- McCully JD, Levitsky S. Mechanisms of in vitro cardioprotective action of magnesium on the aging myocardium. Magnes Res. 1997 Jun;10(2):157-68. Available from: PubMed; PMID 9368237
- Meyers DG, Strickland D, Maloley PA, Seburg JK, Wilson JE, McManus BF. Possible association of a reduction in cardiovascular events with blood donation. Heart. 1997 Aug;78(2):188-93. Comment in: Heart. 1998 Apr;79(4):422. Available from: PubMed; PMID 9326996
- Mielcarz G, Howard AN, Mielcarz B, Williams NR, Rajput-Williams J, Nigdigar SV, Stone DL. Leucocyte copper, a marker of copper body status is low in coronary artery disease. J Trace Elem Med Biol. 2001;15(1):31-5. Available from: PubMed; PMID 11603824
- Milan A, Mulatero P, Rabbia F, Veglio F. Salt intake and hypertension therapy. J Nephrol. 2002 Jan-Feb;15(1):1-6. Available from: PubMed; PMID 11936420
- Mizushima S, Cappuccio FP, Nichols R, Elliott P. Dietary magnesium intake and blood pressure: a qualitative overview of the observational studies. J Hum Hypertens. 1998 Jul;12(7):447-53. Available from: PubMed; PMID 9702930
- Montemurro V. [Sideropenic anemia: Clinical and therapeutic update]. Riv Ital Biol Med. 1999;19(3-4):60-70. (Ita).
- Neggers YH, Bindon JR, Dressler WW. The relationship between zinc and copper status and lipid levels in African-Americans. Biol Trace Elem Res. 2001 Jan;79(1):1-13. Available from: PubMed; PMID 11318232
- Ono A, Shibaoka M, Yano J, Asai Y, Fujita T. Eating habits and intensity of medication in elderly hypertensive outpatients. Hypertens Res. 2000 May;23(3):195-200. Available from: PubMed; PMID 10821126
- Pfeifer M, Begerow B, Minne HW, Nachtigall D, Hansen C. Effects of a short-term vitamin D(3) and calcium supplementation on blood pressure and parathyroid hormone levels in elderly women. J Clin Endocrinol Metab. 2001 Apr;86(4):1633-7. Available from: PubMed; PMID 11297596
- Reid IR, Mason B, Horne A, Ames R, Clearwater J, Bava U, Orr-Walker B, Wu F, Evans MC, Gamble GD. Effects of calcium supplementation on serum lipid concentrations in normal older women: a randomized controlled trial. Am J Med. 2002 Apr 1;112(5):343-7. Available from: PubMed; PMID 11904107
- Resnick LM. Therapeutic implications of calcium intake in hypertension: more analyses, a little progress, and a different approach. Am J Hypertens. 1999 Jan;12(1 Pt 1):82-3. Comment on: Am J Hypertens. 1999 Jan;12(1 Pt 1) 84-92; Am J Hypertens. 1999 Jan;12(1 Pt 1):93-5; Am J Hypertens. 1999 Jan;12(1 Pt 1):96-8; Am J Hypertens. 1999 Jan;12(1 Pt 1):99-112. Available from: PubMed; PMID 10075391
- Retzlaff BM, Buck BL, Walden CE, Wallick S, Knopp RH. Iron and zinc status of women and men who followed cholesterol-lowering diets. J Am Diet Assoc. 1998;98(2):149-54.

- Roth JL, Pugh LC. Side effects of alternative iron supplementation: a pilot study. *Pa Nurse.* 1998 Jun;53(6):16-8. Available from: PubMed; PMID 10614442
- Shechter M, Hod H, Chouraqui P, Kaplinsky E, Rabinowitz B. Acute myocardial infarction without thrombolytic therapy: beneficial effects of magnesium sulfate. *Herz.* 1997 Jul;22 Suppl 1:73-6. Available from: PubMed; PMID 9259191
- Shechter M, Merz CN, Paul-Labrador M, Meisel SR, Rude RK, Molloy MD, Dwyer JH, Shah PK, Kaul S. Oral magnesium supplementation inhibits platelet-dependent thrombosis in patients with coronary artery disease. *Am J Cardiol.* 1999 Jul 15;84(2):152-6. Available from: PubMed; PMID 10426331
- Shechter M, Sharir M, Labrador MJ, Forrester J, Silver B, Bairey Merz CN. Oral magnesium therapy improves endothelial function in patients with coronary artery disease. *Circulation.* 2000 Nov 7;102(19):2353-8. Available from: PubMed; PMID 11067788
- Suter PM. The effects of potassium, magnesium, calcium, and fiber on risk of stroke. *Nutr Rev.* 1999 Mar;57(3):84-8. Available from: PubMed; PMID 10101922
- Tucker K. Dietary patterns and blood pressure in African Americans. *Nutr Rev.* 1999 Nov;57(11):356-8. Available from: PubMed; PMID 10628188
- Tzonou A, Lagiou P, Trichopoulou A, Tsoutsos V, Trichopoulos D. Dietary iron and coronary heart disease risk: a study from Greece. *Am J Epidemiol.* 1998 Jan 15;147(2):161-6. Available from: PubMed; PMID 9457006
- West SG. Aerobic exercise, estrogen replacement, and high potassium intake: behavioral buffers of cardiovascular stress responses [dissertation]. Chapel(NC): University of North Carolina at Chapel Hill; 1997. 154 p.
- Whelton PK, He J. Potassium in preventing and treating high blood pressure. *Semin Nephrol.* 1999 Sep;19(5):494-9. Available from: PubMed; PMID 10511389
- Witte KK, Clark AL, Cleland JG. Chronic heart failure and micronutrients. *J Am Coll Cardiol.* 2001 Jun 1;37(7):1765-74. Available from: PubMed; PMID 11401109
- Yamori Y, Mizushima S. A review of the link between dietary magnesium and cardiovascular risk. *J Cardiovasc Risk.* 2000 Feb;7(1):31-5. Available from: PubMed; PMID 10785871
- Zehender M, Meinertz T, Faber T, Caspary A, Jeron A, Bremm K, Just H. Antiarrhythmic effects of increasing the daily intake of magnesium and potassium in patients with frequent ventricular arrhythmias. Magnesium in Cardiac Arrhythmias(MAGICA) Investigators. *J Am Coll Cardiol.* 1997 Apr;29(5):1028-34. Available from: PubMed; PMID 9120155
- Ziegler R. [The positive influence of potassium supplementation on blood pressure]. *Med Monatsschr Pharm.* 1998;21(8):255. (Ger).

Cognitive Function, Mental Health, and Nervous System Health

Bleich S, Degner D, Bandelow B, Riegel A, Maler JM, Ruether E, Kornhuber J. Moderate hyperhomocysteinemia and neuropsychiatric symptoms in manganese-induced parkinsonism. *Ger J Psychiatry*. 2000;3(1):14-20. Available from: PubMed; PMID <http://www.gjpsy.uni-goettingen.de>

Chandra RK. Effect of vitamin and trace-element supplementation on cognitive function in elderly subjects. *Nutrition*. 2001;17(9):709-12.

Clodfelter GV. Multiple calcium sources and their role in neuronal cell death [dissertation]. Lexington(KY): University of Kentucky; 2000. 165 p.

Forsleff L, Schauss AG, Bier ID, Stuart S. Evidence of functional zinc deficiency in Parkinson's disease. *J Altern Complement Med*. 1999 Feb;5(1):57-64. Available from: PubMed; PMID 10100031

Heckmann JG, Tomandl B, Lang CJ, Kerling F, Dutsch M, Neundorfer B. [Cerebral calcinosis]. *Med Klin*. 2001 Jan 15;96(1):55-6. Available from: PubMed; PMID 11210491 (Ger).

Logroscino G, Marder K, Graziano J, Freyer G, Slavkovich V, Lojacono N, Cote L, Mayeux R. Dietary iron, animal fats, and risk of Parkinson's disease. *Mov Disord*. 1998;13 Suppl 1:13-6. Available from: PubMed; PMID 9613713

Potocnik FC, van Rensburg SJ, Park C, Taljaard JJF, Emsley RA. Zinc and platelet membrane microviscosity in Alzheimer's disease. The in vivo effect of zinc on platelet membranes and cognition. *S Afr Med J*. 1997 Sep;87(9):1116-9. Available from: PubMed; PMID 9358828

Sziraki I, Rauhala P, Koh KK, van Bergen P, Chiueh CC. Implications for atypical antioxidative properties of manganese in iron-induced brain lipid peroxidation and copper-dependent low density lipoprotein conjugation. *Neurotoxicology*. 1999 Apr-Jun;20(2-3):455-66. Available from: PubMed; PMID 10385904

Tedeschi-Blok N, Schwartzbaum J, Lee M, Miike R, Wrensch M. Dietary calcium consumption and astrocytic glioma: the San Francisco Bay Area Adult Glioma Study, 1991-1995. *Nutr Cancer*. 2001;39(2):196-203. Available from: PubMed; PMID 11759280

Gastrointestinal Health

Annaloro C, Lambertenghi Deliliers D, Oriani A, Lambertenghi Deliliers G. Clinical topics in iron deficiency. *Internista*. 1997;5(3):155-62.

Chari ST, Keate RF. Ileocolonic anastomotic ulcers: a case series and review of the literature. *Am J Gastroenterol*. 2000 May;95(5):1239-43. Available from: PubMed; PMID 10811334

Haderslev KV, Jeppesen PB, Mortensen PB, Staun M. Absorption of calcium and magnesium in patients with intestinal resections treated with medium chain fatty acids. *Gut*. 2000 Jun;46(6):819-23. Available from: PubMed; PMID 10807894

Hall WD, Pettinger M, Oberman A, Watts NB, Johnson KC, Paskett ED, Limacher MC, Hays J. Risk factors for kidney stones in older women in the southern United States. *Am J Med Sci*. 2001 Jul;322(1):12-8. Available from: PubMed; PMID 11465241

Han H, Bleyer AJ, Houser RF, Jacques PF, Dwyer JT. Dialysis and nutrition practices in Korean hemodialysis centers. *J Renal Nutr*. 2002 Jan;12(1):42-8. Available from: PubMed; PMID 11823993

Hoffman JC, Zeitz M. Treatment of Crohn's disease. *Hepatogastroenterology*. 2000 Jan-Feb;47(31):90-100. Available from: PubMed; PMID 10690589

Lee MF, Krasinski SD. Human adult-onset lactase decline: an update. *Nutr Rev*. 1998 Jan;56(1 Pt 1):1-8. Available from: PubMed; PMID 9481112

Millar AD, Rampton DS, Blake DR. Effects of iron and iron chelation in vitro on mucosal oxidant activity in ulcerative colitis. *Aliment Pharmacol Ther*. 2000 Sep;14(9):1163-8. Available from: PubMed; PMID 10971233

Tandon N, Thakur V, Guptan RK, Sarin SK. Beneficial influence of an indigenous low-iron diet on serum indicators of iron status in patients with chronic liver disease. *Br J Nutr*. 2000 Mar;83(3):235-9. Available from: PubMed; PMID 10884711

van den Heuvel EG, Schoterman MH, Muijs T. Transgalactooligosaccharides stimulate calcium absorption in postmenopausal women. *J Nutr*. 2000 Dec;130(12):2938-42. Available from: PubMed; PMID 11110850

Vanpee D, Delgrange E, Gillet J B, Donckier J. Ingestion of antacid tablets(Rennie) and acute confusion. *J Emerg Med*. 2000 Aug;19(2):169-71. Available from: PubMed; PMID 10903467

Wishart JM, Scopacasa F, Horowitz M, Morris HA, Need AG, Clifton PM, Nordin BE. Effect of perimenopause on calcium absorption: a longitudinal study. *Climacteric*. 2000 Jun;3(2):102-8. Available from: PubMed; PMID 11910650

Immune System Health

Boardley D, Fahlman M. Micronutrient supplementation does not attenuate seasonal decline of immune system indexes in well-nourished elderly women: a placebo-controlled study. *J Am Diet Assoc.* 2000 Mar;100(3):356-9. Available from: PubMed; PMID 10719412

Chandra RK. Influence of multinutrient supplement on immune responses and infection-related illness in 50-65 year old individuals. *Nutr Res.* 2002;22(1-2):5-11.

Chin A, Paw MJ, De Jong N, Pallast EG, Kloek GC, Schouten EG, Kok FJ. Immunity in frail elderly: a randomized controlled trial of exercise and enriched foods. *Med Sci Sports Exerc.* 2000 Dec;32(12):2005-11. Available from: PubMed; PMID 11128843

de Jong N, Gibson RS, Thomson CD, Ferguson EL, McKenzie JE, Green TJ, Horwath CC. Selenium and zinc status are suboptimal in a sample of older New Zealand women in a community-based study. *J Nutr.* 2001 Oct;131(10):2677-84. Available from: PubMed; PMID 11584090

Fortes C, Forastiere F, Agabiti N, Fano V, Pacifici R, Virgili F, Piras G, Guidi L, Bartoloni C, Tricerri A, Zuccaro P, Ebrahim S, Perucci CA. The effect of zinc and vitamin A supplementation on immune response in an older population. *J Am Geriatr Soc.* 1998 Jan;46(1):19-26. Available from: PubMed; PMID 9434661

Heinle K, Adam A, Grasl M, Wiseman M, Adam O. [Selenium concentration in erythrocytes of patients with rheumatoid arthritis. Clinical and laboratory chemistry infection markers during administration of selenium]. *Med Klin.* 1997 Sep 15;92 Suppl 3:29-31. Available from: PubMed; PMID 9417493 (Ger).

Johnson MA, Porter KH. Micronutrient supplementation and infection in institutionalized elders. *Nutr Rev.* 1997 Nov;55(11 Pt 1):400-4. Available from: PubMed; PMID 9420452

Mocchegiani E, Muzzioli M, Gaetti R, Veccia S, Viticchi C, Scalise G. Contribution of zinc to reduce CD4+ risk factor for 'severe' infection relapse in aging: parallelism with HIV. *Int J Immunopharmacol.* 1999 Apr;21(4):271-81. Available from: PubMed; PMID 10408635

Peretz A, Siderova V, Neve J. Selenium supplementation in rheumatoid arthritis investigated in a double blind, placebo-controlled trial. *Scand J Rheumatol.* 2001;30(4):208-12. Available from: PubMed; PMID 11578015

Provinciali M, Montenovo A, Di Stefano G, Colombo M, Daghetta L, Cairati M, Veroni C, Cassino R, Della Torre F, Fabris N. Effect of zinc or zinc plus arginine supplementation on antibody titre and lymphocyte subsets after influenza vaccination in elderly subjects: a randomized

controlled trial. *Age Ageing.* 1998 Nov;27(6):715-22. Available from: PubMed; PMID 10408666

Rhee YS, Hermann JR, Burnham K, Arquitt AB, Stoecker BJ. The effects of chromium and copper supplementation on mitogen-stimulated T cell proliferation in hypercholesterolaemic postmenopausal women. *Clin Exp Immunol.* 2002 Mar;127(3):463-9. Available from: PubMed; PMID 11966762

Salgueiro MJ, Zubillaga M, Lysionek A, Cremaschi G, Goldman CG, Caro R, De Paoli T, Hager A, Weill R, Boccio J. Zinc status and immune system relationship: a review. *Biol Trace Elem Res.* 2000 Sep;76(3):193-205. Available from: PubMed; PMID 11049218

Schmidt M. [Susceptibility for infections: Therapeutic option with zinc histidine]. *Biol Med.* 2000;29(5):228-30. (Ger).

Takkouche B, Regueira-Mendez C, Garcia-Closas R, Figueiras A, Gestal-Otero JJ. Intake of vitamin C and zinc and risk of common cold: a cohort study. *Epidemiology.* 2002 Jan;13(1):38-44. Comment in: *Epidemiology.* 2002 Jan;13(1):4-5. Available from: PubMed; PMID 11805584

Wood SM, Beckham C, Yosioka A, Darban H, Watson RR. beta-Carotene and selenium supplementation enhances immune response in aged humans. *Integr Med.* 1999 Mar 21;2(2-3):85-92. Available from: PubMed; PMID 10882881

Menopause and Other Endocrine Health

- Amato P, Morales AJ, Yen SS. Effects of chromium picolinate supplementation on insulin sensitivity, serum lipids, and body composition in healthy, nonobese, older men and women. *J Gerontol Ser A Biol Sci Med Sci.* 2000 May;55(5):M260-3. Available from: PubMed; PMID 10819315
- Ames RP. The effect of sodium supplementation on glucose tolerance and insulin concentrations in patients with hypertension and diabetes mellitus. *Am J Hypertens.* 2001 Jul;14(7 Pt 1):653-9. Available from: PubMed; PMID 11465650
- Anderson RA, Cheng N, Bryden NA, Polansky MM, Cheng N, Chi J, Feng J. Elevated intakes of supplemental chromium improve glucose and insulin variables in individuals with type 2 diabetes. *Diabetes.* 1997 Nov;46(11):1786-91. Available from: PubMed; PMID 9356027
- Bahijri Suhad MA, Mufti Asaad MB. Beneficial effects of chromium in people with type 2 diabetes, and urinary chromium response to glucose load as a possible indicator of status. *Biol Trace Elem Res.* 2002 Feb;85(2):97-109. Available from: PubMed; PMID 11899964
- Barsotti G, Cupisti A, Morelli E, Meola M, Cozza V, Barsotti M, Giovannetti S. Secondary hyperparathyroidism in severe chronic renal failure is corrected by very-low dietary phosphate intake and calcium carbonate supplementation. *Nephron.* 1998;79(2):137-41. Available from: PubMed; PMID 9647491
- Berg JA. The perimenopausal transition of Filipino-American midlife women [dissertation]. San Francisco: University of California, San Francisco; 1997. 183 p.
- Bilezikian JP. The importance of calcium in postmenopausal women. *Am J Ther.* 1999 Nov;6(6):325-6. Available from: PubMed; PMID 11329117
- Bourg DD. Chromium intake, insulin and insulin-like growth factor-1 concentrations, and measures of adiposity in healthy postmenopausal women [masters thesis]. Denton(TX): Texas Woman's University; 1998. 92 p.
- Boyd SG, Boone BE, Smith AR, Conners J, Dohm GL. Combined dietary chromium picolinate supplementation and an exercise program leads to a reduction of serum cholesterol and insulin in college-aged subjects. *J Nutr Biochem.* 1998 Aug;9(8):471-5.
- Cass I, Runowicz CD. Nonhormonal alternatives to treating menopausal symptoms. *Am J Manag Care.* 1998 May;4(5):732-8; quiz 739-40. Available from: PubMed; PMID 10179926

Daugherty JE. Treatment strategies for premenstrual syndrome. *Am Fam Physician.* 1998 Jul;58(1):183-92, 197-8. Available from: PubMed; PMID 9672437

Davies KM, Heaney RP, Recker RR, Lappe JM, Barger-Lux MJ, Rafferty K, Hinders S. Calcium intake and body weight. *J Clin Endocrinol Metab.* 2000 Dec;85(12):4635-8. Available from: PubMed; PMID 11134120

de Valk HW, Verkaaik R, van Rijn HJ, Geerdink RA, Struyvenberg A. Oral magnesium supplementation in insulin-requiring Type 2 diabetic patients. *Diabetes Med.* 1998 Jun;15(6):503-7. Available from: PubMed; PMID 9632126

Delange F, Lecomte P. Iodine supplementation: benefits outweigh risks. *Drug Saf.* 2000 Feb;22(2):89-95. Available from: PubMed; PMID 10672891

Deroisy R, Collette J, Albert A, Jupsin I, Reginster JY. Administration of a supplement containing both calcium and vitamin D is more effective than calcium alone to reduce secondary hyperparathyroidism in postmenopausal women with low 25(OH)vitamin D circulating levels. *Aging Clin Exp Res.* 2002 Feb;14(1):13-7. Available from: PubMed; PMID 12027147

Deroisy R, Zartarian M, Meurmans L, Nelissenne N, Micheletti MC, Albert A, Reginster JY. Acute changes in serum calcium and parathyroid hormone circulating levels induced by the oral intake of five currently available calcium salts in healthy male volunteers. *Clin Rheumatol.* 1997 May;16(3):249-53. Available from: PubMed; PMID 9184261

Gartner R, Manz F, Grossklaus R. Representative data of iodine intake and urinary excretion in Germany. *Exp Clin Endocrinol Diabetes.* 2001;109(1):2-7. Available from: PubMed; PMID 11573130

Gupta R, Garg VK, Mathur DK, Goyal RK. Oral zinc therapy in diabetic neuropathy. *J Assoc Physicians India.* 1998 Nov;46(11):939-42. Available from: PubMed; PMID 11229219

Hallsworth RB. Prevention and treatment of postmenopausal osteoporosis. *Pharm World Sci.* 1998 Oct;20(5):198-205. Available from: PubMed; PMID 9820882

Heller HJ, Greer LG, Haynes SD, Poindexter JR, Pak CY. Pharmacokinetic and pharmacodynamic comparison of two calcium supplements in postmenopausal women. *J Clin Pharmacol.* 2000 Nov;40(11):1237-44. Erratum in: *J Clin Pharmacol.* 2001 Jan;41(1):116. Available from: PubMed; PMID 11075309

Holzherr ML, Retallack RW, Gutteridge DH, Price RI, Faulkner DL, Wilson SG, Will RK, Stewart GO, Stuckey BG, Prince RL, Criddle RA, Kent GN, Bhagat CI, Dhaliwal SS, Jamrozik K. Calcium absorption in postmenopausal osteoporosis: benefit of HRT plus calcitriol, but not HRT alone, in both malabsorbers and normal absorbers.

- Osteoporos Int. 2000;11(1):43-51. Available from: PubMed; PMID 10663358
- Kinyamu HK, Gallagher JC, Rafferty KA, Balhorn KE. Dietary calcium and vitamin D intake in elderly women: effect on serum parathyroid hormone and vitamin D metabolites. Am J Clin Nutr. 1998 Feb;67(2):342-8. Available from: PubMed; PMID 9459385
- Kung JW, Lao TT, Chau MT, Tam SC, Low LC, Kung AW. Mild iodine deficiency and thyroid disorders in Hong Kong. Hong Kong Med J. 2001 Dec;7(4):414-20. Available from: PubMed; PMID 11773677
- Larrosa M, Gratacos J, Vaqueiro M, Prat M, Campos F, Roque M. [Prevalence of hypovitaminosis D in elderly institutionalized residents: influence of a substitutive treatment]. Med Clin. 2001 Nov 17;117(16):611-4. Available from: PubMed; PMID 11714466 (Spa).
- Laurberg P, Nohr SB, Pedersen KM, Hreidarsson AB, Andersen S, Bulow Pedersen I, Knudsen N, Perrild H, Jorgensen T, Ovesen L. Thyroid disorders in mild iodine deficiency. Thyroid. 2000 Nov;10(11):951-63. Available from: PubMed; PMID 11128722
- Lima M de L, Cruz T, Pousada J C, Rodrigues LE, Barbosa K, Cangucu V. The effect of magnesium supplementation in increasing doses on the control of type 2 diabetes. Diabetes Care. 1998 May;21(5):682-6. Available from: PubMed; PMID 9589224
- Locker FG, Silverberg SJ, Bilezikian JP. Optimal dietary calcium intake in primary hyperparathyroidism. Am J Med. 1997 Jun;102(6):543-50. Available from: PubMed; PMID 9217669
- Martinez I, Saracho R, Montenegro J, Llach F. The importance of dietary calcium and phosphorous in the secondary hyperparathyroidism of patients with early renal failure. Am J Kidney Dis. 1997 Apr;29(4):496-502. Available from: PubMed; PMID 9100037
- Mikhail N, Ehsanipoor K. Ionized serum magnesium in type 2 diabetes mellitus: its correlation with total serum magnesium and hemoglobin A1c levels. South Med J. 1999 Dec;92(12):1162-6. Comment in: South Med J. 2000 Oct;93(10):1038-40. Available from: PubMed; PMID 10624906
- Unusan N. Selenium and thyroid hormone metabolism. Nutr Food Sci. 2001 Mar-Jun;31(2-3):91-4.
- Verger P, Aurengo A, Geoffroy B, Le Guen B. Iodine kinetics and effectiveness of stable iodine prophylaxis after intake of radioactive iodine: a review. Thyroid. 2001 Apr;11(4):353-60. Available from: PubMed; PMID 11349833
- Walti MK, Zimmermann MB, Spinas GA, Jacob S, Hurrell RF. Dietary magnesium intake in type 2 diabetes. Eur J Clin Nutr. 2002 May;56(5):409-14. Available from: PubMed; PMID 12001011
- Weigel RJ. Nonoperative management of hyperparathyroidism: present and future. Curr Opin Oncol. 2001 Jan;13(1):33-8. Available from: PubMed; PMID 11148683

Sexual Function/Genitourinary Health

Angstwurm MW, Schottdorf J, Schopohl J, Gaertner R. Selenium replacement in patients with severe systemic inflammatory response syndrome improves clinical outcome. *Crit Care Med.* 1999 Sep;27(9):1807-13. Available from: PubMed; PMID 10507602

Bastani B, Islam S, Boroujerdi N. Iron absorption after single pharmacological oral iron loading test in patients on chronic peritoneal dialysis and in healthy volunteers. *Perit Dial Int.* 2000 Nov-Dec;20(6):662-6. Comment in: *Perit Dial Int.* 2000 Nov-Dec;20(6):598-600. Available from: PubMed; PMID 11216556

Bro S, Rasmussen RA, Handberg J, Olgaard K, Feldt-Rasmussen B. Randomized crossover study comparing the phosphate-binding efficacy of calcium ketoglutarate versus calcium carbonate in patients on chronic hemodialysis. *Am J Kidney Dis.* 1998 Feb;31(2):257-62. Available from: PubMed; PMID 9469496

Curhan GC, Willett WC, Rimm EB, Stampfer MJ. Family history and risk of kidney stones. *J Am Soc Nephrol.* 1997 Oct;8(10):1568-73. Available from: PubMed; PMID 9335385

Domrongkitchaiporn S, Ongphiphadhanakul B, Stitchenrakul W, Chansirikarn S, Puavilai G, Rajatanavin R. Risk of calcium oxalate nephrolithiasis in postmenopausal women supplemented with calcium or combined calcium and estrogen. *Maturitas.* 2002 Feb 26;41(2):149-56. Available from: PubMed; PMID 11836046

Domrongkitchaiporn S, Ongphiphadhanakul B, Stitchenrakul W, Piaseu N, Chansirikarn S, Puavilai G, Rajatanavin R. Risk of calcium oxalate nephrolithiasis after calcium or combined calcium and calcitriol supplementation in postmenopausal women. *Osteoporos Int.* 2000;11(6):486-92. Available from: PubMed; PMID 10982163

Hall WD, Pettinger M, Oberman A, Watts NB, Johnson KC, Paskett ED, Limacher MC, Hays J. Risk factors for kidney stones in older women in the southern United States. *Am J Med Sci.* 2001 Jul;322(1):12-8. Available from: PubMed; PMID 11465241

Han H, Bleyer AJ, Houser RF, Jacques PF, Dwyer JT. Dialysis and nutrition practices in Korean hemodialysis centers. *J Renal Nutr.* 2002 Jan;12(1):42-8. Available from: PubMed; PMID 11823993

Jern NA, VanBeber AD, Gorman MA, Weber CG, Liepa GU, Cochran CC. The effects of zinc supplementation on serum zinc concentration and protein catabolic rate in hemodialysis patients. *J Renal Nutr.* 2000 Jul;10(3):148-53. Available from: PubMed; PMID 10921536

Sight, Hearing, and Other Sensory Organ Health

The age-related eye disease study: a clinical trial of zinc and antioxidants-age-related eye disease study report no. 2. *J Nutr.* 2000 May;130(5S Suppl):1516S-9S. Available from: PubMed; PMID 10801969

Cho E, Stampfer MJ, Seddon JM, Hung S, Spiegelman D, Rimm EB, Willett WC, Hankinson SE. Prospective study of zinc intake and the risk of age-related macular degeneration. *Ann Epidemiol.* 2001 Jul;11(5):328-36. Available from: PubMed; PMID 11399447

de Jong N, Paw MJ, de Graaf C, van Staveren WA. Effect of dietary supplements and physical exercise on sensory perception, appetite, dietary intake and body weight in frail elderly subjects. *Br J Nutr.* 2000 Jun;83(6):605-13. Available from: PubMed; PMID 10911768

Grahn BH, Paterson PG, Gottschall-Pass KT, Zhang Z. Zinc and the eye. *J Am Coll Nutr.* 2001 Apr;20(2 Suppl):106-18. Available from: PubMed; PMID 11349933

Minamimoto T, Kokubu I, Sugihara T, Kimura C, Nishimura K, Nishimura K. [Zinc therapy for severe decubitus ulcer associated with taste disorder: A case report]. *Jpn J Plast Reconstr Surg.* 1999;42(10):971-75. (Jpn).

Richer S, Rudy D, Statkute L, Karofty K, Frankowski J. Serum iron, transferrin saturation, ferritin, and dietary data in age-related macular degeneration. *Am J Ther.* 2002 Jan-Feb;9(1):25-8. Available from: PubMed; PMID 11782816

Ugarte M, Osborne NN. Zinc in the retina. *Prog Neurobiol.* 2001 Jun;64(3):219-49. Available from: PubMed; PMID 11240307

Skin Health

Boon H, Unsworth J. Focus on wound care management. Role of zinc in the healing of venous ulcers: a literature review. *Br J Community Nurs.* 1998 Oct;3(9):452, 454-7.

Kohn S, Kohn D, Schiller D. Effect of zinc supplementation on epidermal Langerhans' cells of elderly patients with decubital ulcers. *J Dermatol.* 2000 Apr;27(4):258-63. Available from: PubMed; PMID 10824490

Littlefield D. Zinc supplementation in wound healing of two HD patients, with alleviation of pruritus in the second. *Dial Transplant.* 1999;28(4):212-13.

Serwin AB, Chodynicka B, Wasowicz W, Gromadzinska J. [Selenium nutritional status and the course of psoriasis]. *Pol Merkuriusz Lek.* 1999 May;6(35):263-5. Erratum in: *Pol Merkuriusz Lek.* 1999 Jul;7(37):11. Available from: PubMed; PMID 10437396 (Pol).

Singer P. Nutritional care to prevent and heal pressure ulcers. *Isr Med Assoc J.* 2002 Sep;4(9):713-16. Available from: PubMed; PMID 12440237

Williams LC, Nesbitt LT Jr. Update on systemic glucocorticosteroids in dermatology. *Dermatol Clin.* 2001 Jan;19(1):63-77. Available from: PubMed; PMID 11155587

Other

Fujita T, Ohue M, Fujii Y, Miyauchi A, Takagi Y. The effect of active absorbable algal calcium(AAA Ca) with collagen and other matrix components on back and joint pain and skin impedance. *J Bone Miner Metab.* 2002;20(5):298-302.

Available from: PubMed; PMID 12203036

Galan P, Yoon HC, Preziosi P, Viteri F, Valeix P, Fieux B, Briancon S, Malvy D, Roussel AM, Favier A, Hercberg S. Determining factors in the iron status of adult women in the SU.VI.MAX study. SUpplementation en VIamines et Mineraux AntioXyducts. *Eur J Clin Nutr.* 1998 Jun;52(6):383-8. Available from: PubMed; PMID 9683388

Grungreiff K, Grungreiff S, Reinhold D. Zinc deficiency and hepatic encephalopathy: Results of a long-term follow-up on zinc supplementation. *J Trace Elem Exp Med.* 2000;13(1):21-31.

Hartwig A. Role of magnesium in genomic stability. *Mutat Res.* 2001 Apr 18;475(1-2):113-21. Available from: PubMed; PMID 11295157

Indridason OS, Pieper CF, Quarles LD. Predictors of short-term changes in serum intact parathyroid hormone levels in hemodialysis patients: role of phosphorus, calcium, and gender. *J Clin Endocrinol Metab.* 1998 Nov;83(11):3860-6. Available from: PubMed; PMID 9814459

Jern NA, VanBeber AD, Gorman MA, Weber CG, Liepa GU, Cochran CC. The effects of zinc supplementation on serum zinc concentration and protein catabolic rate in hemodialysis patients. *J Renal Nutr.* 2000 Jul;10(3):148-53. Available from: PubMed; PMID 10921536

Jugdaohsingh R, Anderson SH, Tucker KL, Elliott H, Kiel DP, Thompson RP, Powell JJ. Dietary silicon intake and absorption. *Am J Clin Nutr.* 2002 May;75(5):887-93. Available from: PubMed; PMID 11976163

Knutson MD, Walter PB, Ames BN, Viteri FE. Both iron deficiency and daily iron supplements increase lipid peroxidation in rats. *J Nutr.* 2000 Mar;130(3):621-8. Available from: PubMed; PMID 10702595

Rock E, Mazur A, O'Connor JM, Bonham MP, Rayssiguier Y, Strain JJ. The effect of copper supplementation on red blood cell oxidizability and plasma antioxidants in middle-aged healthy volunteers. *Free Radic Biol Med.* 2000 Feb 1;28(3):324-9. Available from: PubMed; PMID 10699742

Sechet A, Abighanem O, Said S, Rasombololona M, Morinier P, Brazier M, Fournier A. [Role of the time of administration of calcium carbonate(before or during mealtime) in the control of hyperphosphatemia in patients on maintenance hemodialysis]. *Nephrologie.* 1999;20(4):209-12. Available from: PubMed; PMID 10480153 (Fre).

Tahiri M, Tressol JC, Arnaud J, Bornet F, Bouteloup-Demange C, Feillet-Coudray C, Ducros V, Pepin D, Brouns

F, Rayssiguier AM, Coudray C. Five-week intake of short-chain fructo-oligosaccharides increases intestinal absorption and status of magnesium in postmenopausal women. *J Bone Miner Res.* 2001 Nov;16(11):2152-60. Available from: PubMed; PMID 11697813

van den Bergh JP, Gelens MA, Klaassen HA, Kaufmann BG, Bottger WM, Verstappen VM. Efficacy and tolerance of three different calcium acetate formulations in hemodialysis patients. *Neth J Med.* 1999 Nov;55(5):222-8. Available from: PubMed; PMID 10593132

van den Heuvel EG, Schoterman MH, Muijs T. Transgalactooligosaccharides stimulate calcium absorption in postmenopausal women. *J Nutr.* 2000 Dec;130(12):2938-42. Available from: PubMed; PMID 11110850

Walter PB, Knutson MD, Paler-Martinez A, Lee S, Xu Y, Viteri FE, Ames BN. Iron deficiency and iron excess damage mitochondria and mitochondrial DNA in rats. *Proc Natl Acad Sci U S A.* 2002 Feb 19;99(4):2264-9. Available from: PubMed; PMID 11854522

Weinreich T. Prevention of renal osteodystrophy in peritoneal dialysis. *Kidney Int.* 1998 Dec;54(6):2226-33. Available from: PubMed; PMID 9853289

Wishart JM, Scopacasa F, Horowitz M, Morris HA, Need AG, Clifton PM, Nordin BE. Effect of perimenopause on calcium absorption: a longitudinal study. *Climacteric.* 2000 Jun;3(2):102-8. Available from: PubMed; PMID 11910650

Yates LA, Soffer O, Gropper SS. Phosphate binders and mineral status of adult renal disease patients on hemodialysis. *Dial Transplant.* 2000;29(5):268-74.

DIETARY FATS

General/Multiple Health Issues

Avula CP, Zaman AK, Lawrence R, Fernandes G. Induction of apoptosis and apoptotic mediators in Balb/C splenic lymphocytes by dietary n-3 and n-6 fatty acids. *Lipids.* 1999 Sep;34(9):921-7. Available from: PubMed; PMID 10574656

Burke A, Lichtenstein GR, Rombeau JL. Nutrition and ulcerative colitis. *Baillieres Clin Gastroenterol.* 1997 Mar;11(1):153-74. Available from: PubMed; PMID 9192066

Das UN. Beneficial effect(s) of n-3 fatty acids in cardiovascular diseases: but, why and how? *Prostaglandins Leukot Essent Fatty Acids.* 2000 Dec;63(6):351-62. Erratum in: *Prostaglandins Leukot Essent Fatty Acids* 2001 Jan;64(1):74. Available from: PubMed; PMID 11133172

Horrocks LA, Keo YK. Health benefits of docosahexaenoic acid(DHA). *Pharmacol Res.* 1999 Sep;40(3):211-25. Available from: PubMed; PMID 10479465

Anti -Aging

Basset L, Bokobsa M, Adhoute H. [Evaluation of the effect of a poly-insaturated food supplement of marine origin on cutaneous ageing]. Nouv Dermatol. 2002;21(3):116-9. (Fre).

Bone and Muscle Health

Bassey EJ, Littlewood JJ, Rothwell MC, Pye DW. Lack of effect of supplementation with essential fatty acids on bone mineral density in healthy pre- and postmenopausal women: two randomized controlled trials of Efacal v. calcium alone. Br J Nutr. 2000 Jun;83(6):629-35. Available from: PubMed; PMID 10911771

Kruger MC, Coetzer H, De Winter R, Gericke G, Van Papendorp DH, Brosche T. [Calcium, gamma-linolenic acid and eicosapentaenoic acid supplementation in senile osteoporosis]. Med Welt. 2000;51(1-2):50-1. (Ger).

Seifert MF, Watkins BA. Role of dietary lipid and antioxidants in bone metabolism. Nutr Res. 1977 Jul;17(7):1209-28.

Cancer

Aronson WJ, Glaspy JA, Reddy ST, Reese D, Heber D, Bagga D. Modulation of omega-3/omega-6 polyunsaturated ratios with dietary fish oils in men with prostate cancer. *Urology*. 2001 Aug;58(2):283-8. Available from: PubMed; PMID 11489728

Barber MD, McMillan DC, Preston T, Ross JA, Fearon KC. Metabolic response to feeding in weight-losing pancreatic cancer patients and its modulation by a fish-oil-enriched nutritional supplement. *Clin Sci(Lond)*. 2000 Apr;98(4):389-99. Comment in: *Clin Sci(Colch)*. 2000 Apr;98(4):365. Available from: PubMed; PMID 10731472

Barber MD, Ross JA, Voss AC, Tisdale MJ, Fearon KC. The effect of an oral nutritional supplement enriched with fish oil on weight-loss in patients with pancreatic cancer. *Br J Cancer*. 1999 Sep;81(1):80-6. Available from: PubMed; PMID 10487616

Basu S, Risser U, Turpeinen A, Vessby B. Conjugated linoleic acid induces lipid peroxidation in men with abdominal obesity. *Clin Sci(Lond)*. 2000 Dec;99(6):511-6. Available from: PubMed; PMID 11099394

Gianotti L, Braga M, Nespoli L, Radaelli G, Beneduce A, Di Carlo V. A randomized controlled trial of preoperative oral supplementation with a specialized diet in patients with gastrointestinal cancer. *Gastroenterology*. 2002 Jun;122(7):1763-70. Available from: PubMed; PMID 12055582

Hakim IA, Harris RB, Ritenbaugh C. Fat intake and risk of squamous cell carcinoma of the skin. *Nutr Cancer*. 2000;36(2):155-62. Available from: PubMed; PMID 10890025

Han SN, Leka LS, Lichtenstein AH, Ausman LM, Schaefer EJ, Meydani SN. Effect of hydrogenated and saturated, relative to polyunsaturated, fat on immune and inflammatory responses of adults with moderate hypercholesterolemia. *J Lipid Res*. 2002 Mar;43(3):445-52. Available from: PubMed; PMID 11893781

Hardman WE, Avula CP, Fernandes G, Cameron IL. Three percent dietary fish oil concentrate increased efficacy of doxorubicin against MDA-MB 231 breast cancer xenografts. *Clin Cancer Res*. 2001 Jul;7(7):2041-9. Available from: PubMed; PMID 11448922

Kenny FS, Pinder SE, Ellis IO, Gee JM, Nicholson RI, Bryce RP, Robertson JF. Gamma linolenic acid with tamoxifen as primary therapy in breast cancer. *Int J Cancer*. 2000 Mar 1;85(5):643-8. Available from: PubMed; PMID 10699943

Wigmore SJ, Barber MD, Ross JA, Tisdale MJ, Fearon KC. Effect of oral eicosapentaenoic acid on weight loss in patients with pancreatic cancer. *Nutr Cancer*. 2000;36(2):177-84. Available from: PubMed; PMID 10890028

Wigmore SJ, Fearon KC, Maingay JP, Ross JA. Down-regulation of the acute-phase response in patients with pancreatic cancer cachexia receiving oral eicosapentaenoic acid is mediated via suppression of interleukin-6. *Clin Sci(Lond)*. 1997 Feb;92(2):215-21. Available from: PubMed; PMID 9059324

Zuijgeest-Van Leeuwen SD, Dagnelie PC, Wattimena JL, Van den Berg JW, Van der Gaast A, Swart GR, Wilson JH. Eicosapentaenoic acid ethyl ester supplementation in cachectic cancer patients and healthy subjects: effects on lipolysis and lipid oxidation. *Clin Nutr*. 2000 Dec;19(6):417-23. Available from: PubMed; PMID 11104593

Cardiovascular Health

Adam O, Schubert A, Adam A, Antretter N, Forth W. Effects of omega-3 fatty acids on renal function and electrolyte excretion in aged persons. *Eur J Med Res.* 1998 Feb;21(3(1-2)):111-8. Available from: PubMed; PMID 9512978

Anderson JW, Allgood LD, Lawrence A, Altringer LA, Jerdack GR, Hengehold DA, Morel JG. Cholesterol-lowering effects of psyllium intake adjunctive to diet therapy in men and women with hypercholesterolemia: meta-analysis of 8 controlled trials. *Am J Clin Nutr.* 2000 Feb;71(2):472-9. Comment in: *Am J Clin Nutr.* 2000 Feb;71(2):401-2. Available from: PubMed; PMID 10648260

Anderson JW, Allgood LD, Turner J, Oeltgen PR, Daggy BP. Effects of psyllium on glucose and serum lipid responses in men with type 2 diabetes and hypercholesterolemia. *Am J Clin Nutr.* 1999 Oct;70(4):466-73. Available from: PubMed; PMID 10500014

Anderson JW, Davidson MH, Blonde L, Brown WV, Howard WJ, Ginsberg H, Allgood LD, Weingand KW. Long-term cholesterol-lowering effects of psyllium as an adjunct to diet therapy in the treatment of hypercholesterolemia. *Am J Clin Nutr.* 2000 Jun;71(6):1433-8. Available from: PubMed; PMID 10837282

Angerer P, Kothny W, Stork S, von Schacky C. Effect of dietary supplementation with omega-3 fatty acids on progression of atherosclerosis in carotid arteries. *Cardiovasc Res.* 2002 Apr;54(1):183-90. Available from: PubMed; PMID 12062374

Ashton EL, Best JD, Ball MJ. Effects of monounsaturated enriched sunflower oil on CHD risk factors including LDL size and copper-induced LDL oxidation. *J Am Coll Nutr.* 2001 Aug;20(4):320-6. Available from: PubMed; PMID 11506059

Bhatnagar D. Lipid-lowering drugs in the management of hyperlipidaemia. *Pharmacol Ther.* 1998 Sep;79(3):205-30. Available from: PubMed; PMID 9776377

Borthwick L. The effects of an omega-3 ethyl ester concentrate on blood lipid concentrations in patients with hyperlipidaemia. *Clin Drug Invest.* 1998;15(5):397-404.

Brox J, Olaussen K, Osterud B, Ellevoll E O, Bjornstad E, Brattebog G, Iversen H. A long-term seal- and cod-liver-oil supplementation in hypercholesterolemic subjects. *Lipids.* 2001 Jan;36(1):7-13. Available from: PubMed; PMID 11214732

Bucher HC, Hengstler P, Schindler C, Meier G. N-3 polyunsaturated fatty acids in coronary heart disease: a meta-analysis of randomized controlled trials. *Am J Med.* 2002 Mar;112(4):298-304. Comment in: *Am J Med.* 2002 Mar;112(4):316-9. Available from: PubMed; PMID 11893369

Cater NB, Denke MA. Behenic acid is a cholesterol-raising saturated fatty acid in humans. *Am J Clin Nutr.* 2001 Jan;73(1):41-4. Available from: PubMed; PMID 11124748

Cater NB, Heller HJ, Denke MA. Comparison of the effects of medium-chain triacylglycerols, palm oil, and high oleic acid sunflower oil on plasma triacylglycerol fatty acids and lipid and lipoprotein concentrations in humans. *Am J Clin Nutr.* 1997 Jan;65(1):41-5. Comment in: *Am J Clin Nutr.* 1997 Aug;66(2):447-9; *Am J Clin Nutr.* 1997 Sep;66(3):710-2. Available from: PubMed; PMID 8988911

Chan DC, Watts GF, Barrett PH, Beilin LJ, Redgrave TG, Mori TA. Regulatory effects of HMG CoA reductase inhibitor and fish oils on apolipoprotein B-100 kinetics in insulin-resistant obese male subjects with dyslipidemia. *Diabetes.* 2002 Aug;51(8):2377-86. Available from: PubMed; PMID 12145148

Christensen JH, Aaroe J, Knudsen N, Dideriksen K, Kornerup HJ, Dyerberg J, Shmidt EB. Heart rate variability and n-3 fatty acids in patients with chronic renal failure - a pilot study. *Clin Nephrol.* 1998 Feb;49(2):102-6. Available from: PubMed; PMID 9524780

Christensen JH, Dyerberg J, Schmidt EB. n-3 Fatty acids and the risk of sudden cardiac death assessed by 24-hour heart rate variability. *Lipids.* 1999;34(6 Suppl):S197. Available from: PubMed; PMID 10419147

Christensen JH, Gustenhoff P, Korup E, Aaroe J, Toft E, Moller JM, Rasmussen K, Dyerberg J, Schmidt EB. [n-3 polyunsaturated fatty acids, heart rate variability and ventricular arrhythmias in post-AMI-patients. A clinical controlled trial]. *Ugeskr Laeger.* 1997 Sep 8;159(37):5525-9. Available from: PubMed; PMID 9312922 (Dan).

de Waart FG, Moser U, Kok FJ. Vitamin E supplementation in elderly lowers the oxidation rate of linoleic acid in LDL. *Atherosclerosis.* 1997 Sep;133(2):255-63. Available from: PubMed; PMID 9298686

Dietary supplementation with n-3 polyunsaturated fatty acids and vitamin E after myocardial infarction: results of the GISSI-Prevenzione trial. Gruppo Italiano per lo Studio della Sopravvivenza nell'Infarto miocardico. *Lancet.* 1999 Aug 7;354(9177):447-55. Available from: PubMed; PMID 10465168

Durrington PN, Bhatnagar D, Mackness MI, Morgan J, Julier K, Khan MA, France M. An omega-3 polyunsaturated fatty acid concentrate administered for one year decreased triglycerides in simvastatin treated patients with coronary heart disease and persisting hypertriglyceridaemia. *Heart.* 2001 May;85(5):544-8. Available from: PubMed; PMID 11303007

Ferrara LA, Raimondi AS, d'Episcopo L, Guida L, Dello Russo A, Marotta T. Olive oil and reduced need for antihypertensive medications. *Arch Intern Med.* 2000 Mar 27;160(6):837-42. Available from: 10737284

- Geleijnse JM, Giltay EJ, Grobbee DE, Donders ART, Kok FJ. Blood pressure response to fish oil supplementation: metaregression analysis of randomized trials. *J Hypertens.* 2002 Aug;20(8):1493-9. Available from: PubMed; PMID 12172309
- Goode GK, Garcia S, Heagerty AM. Dietary supplementation with marine fish oil improves in vitro small artery endothelial function in hypercholesterolemic patients: a double-blind placebo-controlled study. *Circulation.* 1997 Nov 4;96(9):2802-7. Available from: PubMed; PMID 9386141
- Grundt H, Nilsen DW, Hetland O, Mansoor MA, Aarsland T, Woie L. Atherothrombogenic risk modulation by n-3 fatty acids was not associated with changes in homocysteine in subjects with combined hyperlipidaemia. *Thromb Haemost.* 1999 Apr;81(4):561-5. Available from: PubMed; PMID 10235439
- Higdon JV. The effect of oleate, linoleate, and EPA/DHA supplementation of postmenopausal women on in vivo lipid peroxidation and LDL susceptibility to ex vivo oxidation [dissertation]. Corvallis(OR): Oregon State University; 2000. 172 p.
- Johansen O, Brekke M, Seljeflot I, Abdelnoor M, Arnesen H. N-3 fatty acids do not prevent restenosis after coronary angioplasty: results from the CART study. *Coronary Angioplasty Restenosis Trial.* *J Am Coll Cardiol.* 1999 May;33(6):1619-26. Available from: PubMed; PMID 10334433
- Kothny W, Angerer P, Stork S, von Schacky C. Short term effects of omega-3 fatty acids on the radial artery of patients with coronary artery disease. *Atherosclerosis.* 1998 Sep;140(1):181-6. Available from: PubMed; PMID 9733230
- Lavedrine F, Zmirou D, Ravel A, Balducci F, Alary J. Blood cholesterol and walnut consumption: a cross-sectional survey in France. *Prev Med.* 1999 Apr;28(4):333-9. Available from: PubMed; PMID 10090861
- Lee YS. The effect of supplementation with n-9, n-6, and n-3 fatty acids on plasma lipid, lipoprotein, apolipoprotein B concentrations, LDL particle size, and oxidative susceptibility of two LDL subfractions in postmenopausal women [dissertation]. Corvallis(OR): Oregon State University; 1999. 161 p.
- Leng GC, Lee AJ, Fowkes FG, Jepson RG, Lowe GD, Skinner ER, Mowat BF. Randomized controlled trial of gamma-linolenic acid and eicosapentaenoic acid in peripheral arterial disease. *Clin Nutr.* 1998 Dec;17(6):265-71. Available from: PubMed; PMID 10205349
- Lichtenstein AH, Ausman L M, Jalbert SM, Schaefer EJ. Effects of different forms of dietary hydrogenated fats on serum lipoprotein cholesterol levels. *New Engl J Med.* 1999 Jun 24;340(25):1933-40. Erratum in: *N Engl J Med* 1999 Sep 9;341(11):856; Comment in: *N Engl J Med.* 1999 Oct 28;341(18):1396-7; *N Engl J Med.* 1999 Oct 28;341(18):1396-7. Available from: PubMed; PMID 10379016
- Masella R, Giovannini C, Vari R, Di Benedetto R, Coni E, Volpe R, Fraone N, Bucci A. Effects of dietary virgin olive oil phenols on low density lipoprotein oxidation in hyperlipidemic patient. *Lipids.* 2001 Nov;36(11):1195-202. Available from: PubMed; PMID 11795851
- Minihane AM, Khan S, Leigh-Firbank EC, Talmud P, Wright JW, Murphy MC, Griffin BA, Williams CM. ApoE polymorphism and fish oil supplementation in subjects with an atherogenic lipoprotein phenotype. *Arterioscler Thromb Vasc Biol.* 2000 Aug;20(8):1990-7. Available from: PubMed; PMID 10938022
- Morcos NC. Modulation of lipid profile by fish oil and garlic combination. *J Nat Med Assoc.* 1997 Oct;89(10):673-8. Available from: PubMed; PMID 9347681
- Mori TA, Bao DQ, Burke V, Puddey IB, Beilin LJ. Docosahexaenoic acid but not eicosapentaenoic acid lowers ambulatory blood pressure and heart rate in humans. *Hypertension.* 1999 Aug;34(2):253-60. Available from: PubMed; PMID 10454450
- Mori TA, Burke V, Puddey IB, Watts GF, O'Neal DN, Best JD, Beilin LJ. Purified eicosapentaenoic and docosahexaenoic acids have differential effects on serum lipids and lipoproteins, LDL particle size, glucose, and insulin in mildly hyperlipidemic men. *Am J Clin Nutr.* 2000 May;71(5):1085-94. Available from: PubMed; PMID 10799369
- Mori TA, Watts GF, Burke V, Hilme E, Puddey IB, Beilin LJ. Differential effects of eicosapentaenoic acid and docosahexaenoic acid on vascular reactivity of the forearm microcirculation in hyperlipidemic, overweight men. *Circulation.* 2000 Sep 12;102(11):1264-9. Available from: PubMed; PMID 10982541
- Nenseter MS, Osterud B, Larsen T, Strom E, Bergei C, Hewitt S, Holven KB, Hagve TA, Mjos SA, Solvang M, Pettersen J, Opstvedt J, Ose L. Effect of Norwegian fish powder on risk factors for coronary heart disease among hypercholesterolemic individuals. *Nutr Metab Cardiovasc Dis.* 2000 Dec;10(6):323-30. Available from: PubMed; PMID 11302007
- Ness AR, Whitley E, Burr ML, Elwood PC, Smith GD, Ebrahim S. The long-term effect of advice to eat more fish on blood pressure in men with coronary disease: results from the Diet and Reinfarction Trial. *J Hum Hypertens.* 1999 Nov;13(11):729-33. Available from: PubMed; PMID 10578215
- Nestel P, Shige H, Pomeroy S, Cehun M, Abbey M, Raederstorff D. The n-3 fatty acids eicosapentaenoic acid and docosahexaenoic acid increase systemic arterial compliance in humans. *Am J Clin Nutr.* 2002 Aug;76(2):326-30. Available from: PubMed; PMID 12145002

- Nilsen DW, Albrektsen G, Landmark K, Moen S, Aarsland T, Woie L. Effects of a high-dose concentrate of n-3 fatty acids or corn oil introduced early after an acute myocardial infarction on serum triacylglycerol and HDL cholesterol. *Am J Clin Nutr.* 2001 Jul;74(1):50-6. Available from: PubMed; PMID 11451717
- Oliver MF. It is more important to increase the intake of unsaturated fats than to decrease the intake of saturated fats: evidence from clinical trials relating to ischemic heart disease. *Am J Clin Nutr.* 1997 Oct;66(4 Suppl):980s-6s. Available from: PubMed; PMID 9322577
- Pirich C, Gaszo A, Granegger S, Sinzinger H. Effects of fish oil supplementation on platelet survival and ex vivo platelet function in hypercholesterolemic patients. *Thromb Res.* 1999 Nov;96(3):219-27. Available from: PubMed; PMID 10588465
- Ramirez-Tortosa MC, Urbano G, Lopez-Jurado M, Nestares T, Gomez MC, Mir A, Ros E, Mataix J, Gil A. Extra-virgin olive oil increases the resistance of LDL to oxidation more than refined olive oil in free-living men with peripheral vascular disease. *J Nutr.* 1999 Dec;129(12):2177-183. Available from: PubMed; PMID 10573546
- Rand PJ, Schooff M. Do fish oils or vitamin E reduce morbidity and mortality after myocardial infarction? *J Fam Pract.* 1999 Nov;48(11):847-8. Available from: PubMed; PMID 10907618
- Rosenberg IH. Fish -- food to calm the heart. *N Engl J Med.* 2002 Apr 11;346(15):1102-3. Comment on: *N Engl J Med.* 2002 Apr 11;346(15):1113-8; *N Engl J Med.* 2002 Aug 15;347(7):531-3; discussion 531-3. Available from: PubMed; PMID 11948268
- Saldeen T, Wallin R, Marklinder I. Effects of a small dose of stable fish oil substituted for margarine in bread on plasma phospholipid fatty acids and serum triglycerides. *Nutr Res.* 1998;18(9):1483-92.
- Seljeflot I, Johansen O, Arnesen H, Eggesbo JB, Westvik AB, Kierulf P. Procoagulant activity and cytokine expression in whole blood cultures from patients with atherosclerosis supplemented with omega-3 fatty acids. *Thromb Haemost.* 1999 Apr;81(4):566-70. Available from: PubMed; PMID 10235440
- Singh RB, Niaz MA, Sharma JP, Kumar R, Rastogi V, Moshiri M. Randomized, double-blind, placebo-controlled trial of fish oil and mustard oil in patients with suspected acute myocardial infarction: the Indian experiment of infarct survival--4. *Cardiovasc Drugs Ther.* 1997 Jul;11(3):485-91. Available from: PubMed; PMID 9310278
- Sirtori CR, Crepaldi G, Manzato E, Mancini M, Rivellese A, Paoletti R, Pazzucconi F, Pamparana F, Stragliotto E. One-year treatment with ethyl esters of n-3 fatty acids in patients with hypertriglyceridemia and glucose intolerance: reduced triglyceridemia, total cholesterol and increased HDL-C without glycemic alterations. *Atherosclerosis.* 1998 Apr;137(2):419-27. Available from: PubMed; PMID 9622285
- Skou HA, Toft E, Christensen JH, Hansen JB, Dyerberg J, Schmidt EB. N-3 fatty acids and cardiac function after myocardial infarction in Denmark. *Int J Circumpolar Health.* 2001 Aug;60(3):360-5. Available from: PubMed; PMID 11590875
- Sodergren E, Gustafsson IB, Basu S, Nourooz-Zadeh J, Nansen C, Turpeinen A, Berglund L, Vessby B. A diet containing rapeseed oil-based fats does not increase lipid peroxidation in humans when compared to a diet rich in saturated fatty acids. *Eur J Clin Nutr.* 2001 Nov;55(11):922-31. Available from: PubMed; PMID 11641740
- Stark KD, Park EJ, Maines VA, Holub BJ. Effect of a fish-oil concentrate on serum lipids in postmenopausal women receiving and not receiving hormone replacement therapy in a placebo-controlled, double-blind trial. *Am J Clin Nutr.* 2000 Aug;72(2):389-94. Available from: PubMed; PMID 10919932
- Tepaske R, Velthuis H, Oudemans-van Straaten HM, Heisterkamp SH, van Deventer SJ, Ince C, Eysman L, Kesecioglu J. Effect of preoperative oral immune-enhancing nutritional supplement on patients at high risk of infection after cardiac surgery: a randomised placebo-controlled trial. *Lancet.* 2001 Sep 1;358(9283):696-701. Available from: PubMed; PMID 11551575
- Thies F, Miles EA, Nebe-von-Caron G, Powell JR, Hurst TL, Newsholme EA, Calder PC. Influence of dietary supplementation with long-chain n-3 or n-6 polyunsaturated fatty acids on blood inflammatory cell populations and functions and on plasma soluble adhesion molecules in healthy adults. *Lipids.* 2001 Nov;36(11):1183-93. Available from: PubMed; PMID 11795850
- Toborek M, Blanc EM, Kaiser S, Mattson MP, Hennig B. Linoleic acid potentiates TNF-mediated oxidative stress, disruption of calcium homeostasis, and apoptosis of cultured vascular endothelial cells. *J Lipid Res.* 1997 Oct;38(10):2155-67. Available from: PubMed; PMID 9374137
- Truswell AS. Comparing palmolein with different predominantly monounsaturated oils: effect on plasma lipids. *Int J Food Sci Nutr.* 2000;51 Suppl:S73-7. Available from: PubMed; PMID 11271859
- Vericel E, Calzada C, Chapuy P, Lagarde M. The influence of low intake of n-3 fatty acids on platelets in elderly people. *Atherosclerosis.* 1999 Nov 1;147(1):187-92. Available from: PubMed; PMID 10525140
- Wensing AG, Mensink RP, Hornstra G. Effects of dietary n-3 polyunsaturated fatty acids from plant and marine origin on platelet aggregation in healthy elderly subjects. *Br J Nutr.* 1999 Sep;82(3):183-91. Available from: PubMed; PMID 10655965

Wu T. The impact of long chain unsaturated fatty acids on LDL oxidative susceptibility and oxidized LDL-induced cell death [dissertation]. Greensboro(NC): The University of North Carolina at Greensboro; 2001. 194 p.

Yam D, Bott-Kanner G, Genin I, Shinitzky M, Klainman E. [The effect of omega-3 fatty acids on risk factors for cardiovascular diseases]. Harefuah. 2001 Dec;140(12):1156-8, 1230. Available from: PubMed; PMID 11789299 (Heb).

Zhang J, Ping W, Chunrong W, Shou CX, Keyou G. Nonhypercholesterolemic effects of a palm oil diet in Chinese adults. *J Nutr.* 1997 Mar;127(3):509S-13S. Available from: PubMed; PMID 9082037

Cognitive Function, Mental Health, and Nervous System Health

Freeman MP. Omega-3 fatty acids in psychiatry: a review. *Ann Clin Psychiatry.* 2000 Sep;12(3):159-65. Available from: PubMed; PMID 10984006

Fugh-Berman A, Cott JM. Dietary supplements and natural products as psychotherapeutic agents. *Psychosom Med.* 1999 Sep-Oct;61(5):712-28. Available from: PubMed; PMID 10511018

Hamazak T, Thienprasert A, Kheovichai K, Samuhaseneetoo S, Nagasawa T, Watanabe S. The effect of docosahexaenoic acid on aggression in elderly Thai subjects--a placebo-controlled double-blind study. *Nutr Neurosci.* 2002 Feb;5(1):37-41. Available from: PubMed; PMID 11929196

Hamazaki T, Sawazaki S, Itomura M, Nagao Y, Thienprasert A, Nagasawa T, Watanabe S. Effect of docosahexaenoic acid on hostility. *World Rev Nutr Diet.* 2001;88:47-52. Available from: PubMed; PMID 11935969

Horowitz S. Nondrug adjuncts for seizure control: holistic support for patients with epilepsy. *Altern Complement Ther.* 2002;8(2):70-5.

Louis-Sylvestre J. [Phosphatidylserine and age-associated memory impairment]. *Cah Nutr Diet.* 1999;34(6):349-57. (Fre).

Nemets B, Stahl Z, Belmaker RH. Addition of omega-3 fatty acid to maintenance medication treatment for recurrent unipolar depressive disorder. *Am J Psychiatry.* 2002 Mar;159(3):477-9. Available from: PubMed; PMID 11870016

Nijs PM. [Bio-active substances from nutrition and herbs: Influence on the brain activity in children, elderly people and sportsmen]. *Farm Tijdschr Belg.* 1997;74(4):16. (Dut).

Pomerantz JM. Omega-3 fatty acids and mental health. *Drug Benefit Trends.* 2001;13(6):2BH-3BH.

Puri BK, Bydder GM, Counsell SJ, Corridan BJ, Richardson AJ, Hajnal JV, Appel C, McKee HM, Vaddadi KS, Horrobin DF. MRI and neuropsychological improvement in Huntington disease following ethyl-EPA treatment. *Neuroreport.* 2002 Jan 21;13(1):123-6. Available from: PubMed; PMID 11924873

Toborek M, Malecki A, Garrido R, Mattson MP, Hennig B, Young B. Arachidonic acid-induced oxidative injury to cultured spinal cord neurons. *J Neurochem.* 1999 Aug;73(2):684-92. Available from: PubMed; PMID 10428065

Gastrointestinal Health

Almallah YZ, Richardson S, O'Hanrahan T, Mowat NA, Brunt PW, Sinclair TS, Ewen S, Heys SD, Eremin O. Distal procto-colitis, natural cytotoxicity, and essential fatty acids. *Am J Gastroenterol.* 1998 May;93(5):804-9. Available from: PubMed; PMID 9625132

Duggan AE, Atherton JC, Cockayne A, Balsitis M, Evison S, Hale T, Hawkey CJ, Spiller RC. Clarification of the link between polyunsaturated fatty acids and Helicobacter pylori-associated duodenal ulcer disease: a dietary intervention study. *Br J Nutr.* 1997 Oct;78(4):515-22. Available from: PubMed; PMID 9389880

Lin HC, van Citters GW, Heimer F, Bonorris G. Slowing of gastrointestinal transit by oleic acid: a preliminary report of a novel, nutrient-based treatment in humans. *Dig Dis Sci.* 2001 Feb;46(2):223-9. Available from: PubMed; PMID 11281167

Meier R, Wettstein A, Drewe J, Geiser HR. Fish oil(Eicosapen) is less effective than metronidazole, in combination with pantoprazole and clarithromycin, for Helicobacter pylori eradication. *Aliment Pharmacol Ther.* 2001 Jun;15(6):851-5. Available from: PubMed; PMID 11380323

Middleton SJ, Naylor S, Woolner J, Hunter JO. A double-blind, randomized, placebo-controlled trial of essential fatty acid supplementation in the maintenance of remission of ulcerative colitis. *Aliment Pharmacol Ther.* 2002 Jun;16(6):1131-5. Available from: PubMed; PMID 12030955

Immune System Health

Fernandes G, Jolly CA. Nutrition and autoimmune disease. *Nutr Rev.* 1998 Jan;56(1 Pt 2):S161-9. Available from: PubMed; PMID 9481139

Hernandez D, Guerra R, Milena A, Torres A, Garcia S, Garcia C, Abreu P, Gonzalez A, Gomez MA, Rufino M, Gonzalez-Posada J, Lorenzo V, Salido E. Dietary fish oil does not influence acute rejection rate and graft survival after renal transplantation: a randomized placebo-controlled study. *Nephrol Dial Transplant.* 2002 May;17(5):897-904. Available from: PubMed; PMID 11981081

Jolly CA, Fernandes G. Diet modulates Th-1 and Th-2 cytokine production in the peripheral blood of lupus-prone mice. *J Clin Immunol.* 1999 May;19(3):172-8. Available from: PubMed; PMID 10404402

Jolly CA, Muthukumar A, Avula CP, Troyer D, Fernandes G. Life span is prolonged in food-restricted autoimmune-prone(NZB x NZW)F(1) mice fed a diet enriched with(n-3) fatty acids. *J Nutr.* 2001 Oct;131(10):2753-60. Available from: PubMed; PMID 11584100

Jolly CA, Muthukumar A, Reddy Avula CP, Fernandes G. Maintenance of NF-kappaB activation in T-lymphocytes and a naive T-cell population in autoimmune-prone(NZB x NZW)F(1) mice by feeding a food-restricted diet enriched with n-3 fatty acids. *Cell Immunol.* 2001 Nov 1;213(2):122-33. Available from: PubMed; PMID 11831874

Lim BO, Jolly CA, Zaman K, Fernandes G. Dietary(n-6) and(n-3) fatty acids and energy restriction modulate mesenteric lymph node lymphocyte function in autoimmune-prone(NZB x NZW)F1 mice. *J Nutr.* 2000 Jul;130(7):1657-64. Available from: PubMed; PMID 10867032

Reddy Avula CP, Lawrence RA, Zaman K, Fernandes G. Inhibition of intracellular peroxides and apoptosis of lymphocytes in lupus-prone B/W mice by dietary n-6 and n-3 lipids with calorie restriction. *J Clin Immunol.* 2002 Jul;22(4):206-19. Available from: PubMed; PMID 12148595

Tepaske R, Velthuis H, Oudemans-van Straaten HM, Heisterkamp SH, van Deventer SJ, Ince C, Eysman L, Kesecioglu J. Effect of preoperative oral immune-enhancing nutritional supplement on patients at high risk of infection after cardiac surgery: a randomised placebo-controlled trial. *Lancet.* 2001 Sep 1;358(9283):696-701. Available from: PubMed; PMID 11551575

Thies F, Miles EA, Nebe-von-Caron G, Powell JR, Hurst TL, Newsholme EA, Calder PC. Influence of dietary supplementation with long-chain n-3 or n-6 polyunsaturated fatty acids on blood inflammatory cell populations and functions and on plasma soluble adhesion molecules in healthy adults. *Lipids.* 2001 Nov;36(11):1183-93. Available from: PubMed; PMID 11795850

Thies F, Nebe-von-Caron G, Powell JR, Yaqoob P, Newsholme EA, Calder PC. Dietary supplementation with eicosapentaenoic acid, but not with other long-chain n-3 or n-6 polyunsaturated fatty acids, decreases natural killer cell activity in healthy subjects aged >55 y. *Am J Clin Nutr.* 2001 Mar;73(3):539-48. Available from: PubMed; PMID 11237929

Thies F, Nebe-von-Caron G, Powell JR, Yaqoob P, Newsholme EA, Calder PC. Dietary supplementation with gamma-linolenic acid or fish oil decreases T lymphocyte proliferation in healthy older humans. *J Nutr.* 2001 Jul;131(7):1918-27. Available from: PubMed; PMID 11435508

Venkatraman JT, Angkeow P, Satsangi N, Fernandes G. Effects of dietary n-6 and n-3 lipids on antioxidant defense system in livers of exercised rats. *J Am Coll Nutr.* 1998 Dec;17(6):586-94. Available from: PubMed; PMID 9853538

Weiss G, Meyer F, Matthies B, Pross M, Koenig W, Lippert H. Immunomodulation by perioperative administration of n-3 fatty acids. *Br J Nutr.* 2002 Jan;87 Suppl 1:S89-S94. Available from: PubMed; PMID 11895158

Yaqoob P, Knapper JA, Webb DH, Williams CM, Newsholme EA, Calder PC. Effect of olive oil on immune function in middle-aged men. *Am J Clin Nutr.* 1998 Jan;67(1):129-35. Available from: PubMed; PMID 9440387

Menopause and Other Endocrine Health

Barrett PH, Watts GF. HDL kinetics, fish oils and diabetes. *Atherosclerosis.* 2001 Nov;159(1):243-4. Available from: PubMed; PMID 11689229

Farmer A, Montori V, Dinneen S, Clar C. Fish oil in people with type 2 diabetes mellitus. *Cochrane Database Syst Rev.* 2001;(3):CD003205. Available from: PubMed; PMID 11687050

Friedberg CE, Janssen MJ, Heine RJ, Grobbee DE. Fish oil and glycemic control in diabetes: a meta-analysis. *Diabetes Care.* 1998 Apr;21(4):494-500. Available from: PubMed; PMID 9571330

Higashi K, Shige H, Ito T, Nakajima K, Ishikawa T, Nakamura H, Ohsuzu F. Effect of a low-fat diet enriched with oleic acid on postprandial lipemia in patients with type 2 diabetes mellitus. *Lipids.* 2001 Jan;36(1):1-6. Available from: PubMed; PMID 11214722

Kettler DB. Can manipulation of the ratios of essential fatty acids slow the rapid rate of postmenopausal bone loss? *Altern Med Rev.* 2001 Feb;6(1):61-77. Available from: PubMed; PMID 11207457

Mori TA, Dunstan DW, Burke V, Croft KD, Rivera JH, Beilin LJ, Puddey IB. Effect of dietary fish and exercise training on urinary F2-isoprostane excretion in non-insulin-dependent diabetic patients. *Metabolism.* 1999 Nov;48(11):1402-8. Available from: PubMed; PMID 10582548

Patti L, Maffettone A, Iovine C, Marino LD, Annuzzi G, Riccardi G, Rivelles AA. Long-term effects of fish oil on lipoprotein subfractions and low density lipoprotein size in non-insulin-dependent diabetic patients with hypertriglyceridemia. *Atherosclerosis.* 1999 Oct;146(2):361-7. Available from: PubMed; PMID 10532692

Sheehan JP, Wei IW, Ulchaker M, Tserng KY. Effect of high fiber intake in fish oil-treated patients with non-insulin-dependent diabetes mellitus. *Am J Clin Nutr.* 1997 Nov;66(5):1183-7. Available from: PubMed; PMID 9356537

Sirtori CR, Paoletti R, Mancini M, Crepaldi G, Manzato E, Rivelles AA, Pamparana F, Stragliotto E. N-3 fatty acids do not lead to an increased diabetic risk in patients with hyperlipidemia and abnormal glucose tolerance. Italian Fish Oil Multicenter Study. *Am J Clin Nutr.* 1997 Jun;65(6):1874-81. Available from: PubMed; PMID 9174486

Wallace AJ, Sutherland WH, Mann JI, Williams SM. The effect of meals rich in thermally stressed olive and safflower oils on postprandial serum paraoxonase activity in patients with diabetes. *Eur J Clin Nutr.* 2001 Nov;55(11):951-8. Available from: PubMed; PMID 11641743

Sexual Function/Genitourinary Health

Christensen JH, Aaroe J, Knudsen N, Dideriksen K, Kornerup HJ, Dyerberg J, Shmidt EB. Heart rate variability and n-3 fatty acids in patients with chronic renal failure - a pilot study. *Clin Nephrol.* 1998 Feb;49(2):102-6. Available from: PubMed; PMID 9524780

Donadio JV, Larson TS, Bergstrahl EJ, Grande JP. A randomized trial of high-dose compared with low-dose omega-3 fatty acids in severe IgA nephropathy. *J Am Soc Nephrol.* 2001 Apr;12(4):791-9. Comment in: *J Am Soc Nephrol.* 2001 Apr;12(4):846-7. Available from: PubMed; PMID 11274240

Yoshimoto-Furuie K, Yoshimoto K, Tanaka T, Saima S, Kikuchi Y, Shay J, Horrobin D F, Echizen H. Effects of oral supplementation with evening primrose oil for six weeks on plasma essential fatty acids and uremic skin symptoms in hemodialysis patients. *Nephron.* 1999 Feb;81(2):151-9. Available from: PubMed; PMID 9933750

Sight, Hearing, and Other Sensory Organ Health

Heuberger RA, Mares-Perlman JA, Klein R, Klein BE, Millen AE, Palta M. Relationship of dietary fat to age-related maculopathy in the Third National Health and Nutrition Examination Survey. *Arch Ophthalmol.* 2001 Dec;119(12):1833-8. Available from: PubMed; PMID 11735796

Mostofsky DI, Yehuda S, Rabinovitz S, Carasso R. The control of blepharospasm by essential fatty acids. *Neuropsychobiology.* 2000;41(3):154-7. Available from: PubMed; PMID 10754430

Skin Health

Boelsma E, Hendriks HF, Roza L. Nutritional skin care: health effects of micronutrients and fatty acids. *Am J Clin Nutr.* 2001 May;73(5):853-64. Available from: PubMed; PMID 11333837

Brosche T, Platt D. Effect of borage oil consumption on fatty acid metabolism, transepidermal water loss and skin parameters in elderly people. *Arch Gerontol Geriatr.* 2000;30(2):139-50.

Henz BM, Jablonska S, van de Kerkhof PC, Stingl G, Blaszczyk M, Vandervalk PG, Veenhuizen R, Muggli R, Raederstorff D. Double-blind, multicentre analysis of the efficacy of borage oil in patients with atopic eczema. *Br J Dermatol.* 1999 Apr;140(4):685-8. Comment in: *Br J Dermatol.* 2000 Jul;143(1):200-1. Available from: PubMed; PMID 10233322

Other

Avula CP, Fernandes G. Modulation of antioxidant enzymes and apoptosis in mice by dietary lipids and treadmill exercise. *J Clin Immunol.* 1999 Jan;19(1):35-44. Available from: PubMed; PMID 10080103

Avula CP, Fernandes G. Modulation of lipid peroxidation and antioxidant enzymes in murine salivary gland by dietary fatty acid ethyl esters. *Life Sci.* 1999;65(22):2373-83. Available from: PubMed; PMID 10597892

Bruckner G. Microcirculation, vitamin E and omega 3 fatty acids: an overview. *Adv Exp Med Biol.* 1997;415:195-208. Available from: PubMed; PMID 9131193

Hernandez D, Guerra R, Milena A, Torres A, Garcia S, Garcia C, Abreu P, Gonzalez A, Gomez MA, Rufino M, Gonzalez-Posada J, Lorenzo V, Salido E. Dietary fish oil does not influence acute rejection rate and graft survival after renal transplantation: a randomized placebo-controlled study. *Nephrol Dial Transplant.* 2002 May;17(5):897-904. Available from: PubMed; PMID 11981081

Higdon JV, Liu J, Du SH, Morrow JD, Ames BN, Wander RC. Supplementation of postmenopausal women with fish oil rich in eicosapentaenoic acid and docosahexaenoic acid is not associated with greater in vivo lipid peroxidation compared with oils rich in oleate and linoleate as assessed by plasma malondialdehyde and F(2)-isoprostanes. *Am J Clin Nutr.* 2000 Sep;72(3):714-22. Available from: PubMed; PMID 10966889

Jackson KG, Robertson MD, Fielding BA, Frayn KN, Williams CM. Measurement of apolipoprotein B-48 in the Svedberg flotation rate(Sf)>400, Sf 60-400 and Sf 20-60 lipoprotein fractions reveals novel findings with respect to the effects of dietary fatty acids on triacylglycerol-rich lipoproteins in postmenopausal women. *Clin Sci(Lond).* 2002 Sep 1;103(3):227-37. Available from: PubMed; PMID 12193148

Lewis CJ, Yetley EA. Health claims and observational human data: relation between dietary fat and cancer. *Am J Clin Nutr.* 1999 Jun;69(6):1357S-64S. Available from: PubMed; PMID 10359237

Lovegrove JA, Brooks CN, Murphy MC, Gould BJ, Williams CM. Use of manufactured food enriched with fish oils as a means of increasing long-chain n-3 polyunsaturated fatty acid intake. *Br J Nutr.* 1997 Aug;78(2):223-36. Available from: PubMed; PMID 9301413

Marra F, Riccardi D, Melani L, Spadoni S, Galli C, Fabrizio P, Tosti-Guerra C, Carloni V, Gentilini P, Laffi G. Effects of supplementation with unsaturated fatty acids on plasma and membrane lipid composition and platelet function in patients with cirrhosis and defective aggregation. *J Hepatol.* 1998 Apr;28(4):654-61. Available from: PubMed; PMID 9566835

Miles EA, Thies F, Wallace FA, Powell JR, Hurst TL, Newsholme EA, Calder PC. Influence of age and dietary fish oil on plasma soluble adhesion molecule concentrations. *Clin Sci (Lond)*. 2001 Jan;100(1):91-100. Available from: PubMed; PMID 11115423

Riserus U, Berglund L, Vessby B. Conjugated linoleic acid(CLA) reduced abdominal adipose tissue in obese middle-aged men with signs of the metabolic syndrome: a randomised controlled trial. *Int J Obes Relat Metab Disord*. 2001 Aug;25(8):1129-35. Available from: PubMed; PMID 11477497

Theander E, Horrobin DF, Jacobsson LT, Manthorp e R. Gammalinolenic acid treatment of fatigue associated with primary Sjogren's syndrome. *Scand J Rheumatol*. 2002;31(2):72-9. Available from: PubMed; PMID 12109650

Vermeeren MA, Wouters EF, Nelissen LH, van Lier A, Hofman Z, Schols AM. Acute effects of different nutritional supplements on symptoms and functional capacity in patients with chronic obstructive pulmonary disease. *Am J Clin Nutr*. 2001 Feb;73(2):295-301. Available from: PubMed; PMID 11157327

Wander RC, Du SH. Oxidation of plasma proteins is not increased after supplementation with eicosapentaenoic and docosahexaenoic acids. *Am J Clin Nutr*. 2000 Sep;72(3):731-7. Available from: PubMed; PMID 10966891

Warren G, McKendrick M, Peet M. The role of essential fatty acids in chronic fatigue syndrome. A case-controlled study of red-cell membrane essential fatty acids(EFA) and a placebo-controlled treatment study with high dose of EFA. *Acta Neurol Scand*. 1999 Feb;99(2):112-6. Available from: PubMed; PMID 10071170

OTHER SUPPLEMENTS

General/Multiple Health Issues

Arunachalam KD. Role of bifidobacteria in nutrition, medicine and technology. *Nutr Res*. 1999;19(10):1559-97.

Bengmark S, Garcia de Lorenzo A, Culebras JM. Use of pro-, pre- and synbiotics in the ICU--future options. *Nutr Hosp*. 2001 Nov-Dec;16(6):239-56. Available from: PubMed; PMID 11840588

Boeckner LS, Schnepf MI, Tungland BC. Inulin: a review of nutritional and health implications. *Adv Food Nutr Res*. 2001;43:1-63. Available from: PubMed; PMID 11285681

Crane FL. Biochemical functions of coenzyme Q10. *J Am Coll Nutr*. 2001 Dec;20(6):591-8. Available from: PubMed; PMID 11771674

Ellegard L, Andersson H, Bosaeus I. Inulin and oligofructose do not influence the absorption of cholesterol, or the excretion of cholesterol, Ca, Mg, Zn, Fe, or bile acids but increases energy excretion in ileostomy subjects. *Eur J Clin Nutr*. 1997 Jan;51(1):1-5. Available from: PubMed; PMID 9023459

Gomez-Gil B, Roque A, Turnbull JF, Inglis V. A review on the use of microorganisms as probiotics. *Rev Latinoam Microbiol*. 1998 Jul-Dec;40(3-4):166-72. Available from: PubMed; PMID 10932744

Kaikkonen J, Nyysönen K, Tomasi A, Iannone A, Tuomainen TP, Porkkala-Sarataho E, Salonen JT. Antioxidative efficacy of parallel and combined supplementation with coenzyme Q10 and d-alpha-tocopherol in mildly hypercholesterolemic subjects: a randomized placebo-controlled clinical study. *Free Radic Res*. 2000 Sep;33(3):329-40. Available from: PubMed; PMID 10993487

Menendez R, Mas R, Amor AM, Perez Y, Gonzalez RM, Fernandez J, Molina V, Jimenez S. Antioxidant effects of D002 on the in vitro susceptibility of whole plasma in healthy volunteers. *Arch Med Res*. 2001 Sep-Oct;32(5):436-41. Available from: PubMed; PMID 11578760

Racek J, Holecek V, Trefil L. [Ubiquinol Q-10(coenzyme Q-10)]. *Klin Biochem Metab*. 1999;7(2):92-5. (Cze).

Roberfroid MB. Concepts in functional foods: the case of inulin and oligofructose. *J Nutr*. 1999 Jul;129(7 Suppl):1398S-401S. Available from: PubMed; PMID 10395606

Roberfroid MB. Functional foods: concepts and application to inulin and oligofructose. *Br J Nutr*. 2002 May;87 Suppl 2:S139-43. Available from: PubMed; PMID 12088510

Velazquez M. Potential role of human gut microflora and exogenous probiotic bacteria in the metabolism of dietary

precursors with potential health benefits [dissertation]. Minneapolis(MN): University of Minnesota; 2000. 242 p.

Zubillaga M, Weill R, Postaire E, Goldman C, Caro R, Boccio J. Effect of probiotics and functional foods and their use in different diseases. *Nutr Res*. 2001 Mar;21(3):569-79.

Anti-Aging

Hagen TM, Liu J, Lykkesfeldt J, Wehr CM, Ingersoll RT, Vinarsky V, Bartholomew JC, Ames BN. Feeding acetyl-L-carnitine and lipoic acid to old rats significantly improves metabolic function while decreasing oxidative stress. *Proc Natl Acad Sci U S A*. 2002 Feb 19;99(4):1870-5. Erratum in: *Proc Natl Acad Sci U S A* 2002 May 14;99(10):7184. Available from: PubMed; PMID 11854487

Hagen TM, Vinarsky V, Wehr CM, Ames BN. (R)-alpha-lipoic acid reverses the age-associated increase in susceptibility of hep atocytes to tert-butylhydroperoxide both in vitro and in vivo. *Antioxid Redox Signal*. 2000 Fall;2(3):473-83. Available from: PubMed; PMID 11229361

Jacquet A. [Evaluation of Nutricap(R) for men dietary supplement for hair complaints]. *Nouv Dermatol*. 1999;18(10):680-3. (Fre).

Liu J, Atamna H, Kuratsune H, Ames BN. Delaying brain mitochondrial decay and aging with mitochondrial antioxidants and metabolites. *Ann N Y Acad Sci*. 2002 Apr;959:133-66. Available from: PubMed; PMID 11976193

Liu J, Head E, Gharib AM, Yuan W, Ingersoll RT, Hagen TM, Cotman CW, Ames BN. Memory loss in old rats is associated with brain mitochondrial decay and RNA/DNA oxidation: partial reversal by feeding acetyl-L-carnitine and/or R-alpha -lipoic acid. *Proc Natl Acad Sci U S A*. 2002 Feb 19;99(4):2356-61. Erratum in: *Proc Natl Acad Sci U S A* 2002 May 14;99(10):7184-5. Available from: PubMed; PMID 11854529

Liu J, Killilea DW, Ames BN. Age-associated mitochondrial oxidative decay: improvement of carnitine acetyltransferase substrate-binding affinity and activity in brain by feeding old rats acetyl-L- carnitine and/or R-alpha -lipoic acid. *Proc Natl Acad Sci U S A*. 2002 Feb 19;99(4):1876-81. Erratum in: *Proc Natl Acad Sci U S A* 2002 May 14;99(10):7184. Available from: PubMed; PMID 11854488

Lykkesfeldt J, Hagen TM, Vinarsky V, Ames BN. Age-associated decline in ascorbic acid concentration, recycling, and biosynthesis in rat hepatocytes--reversal with(R)-alpha-lipoic acid supplementation. *FASEB J*. 1998 Sep;12(12):1183-9. Available from: PubMed; PMID 9737721

Mattson MP, Duan W, Lee J, Guo Z, Roth GS, Ingram DK, Lane MA. Progress in the development of caloric restriction mimetic dietary supplements. *J Antiaging Med*. 2001;4(3):225-32.

Mattson MP, Duan W, Maswood N. How does the brain control lifespan? *Ageing Res Rev*. 2002 Apr;1(2):155-65. Available from: PubMed; PMID 12039436

Bone and Muscle Health

Barry H. Does glucosamine sulphate affect progression of symptoms and joint structure changes in osteoarthritis? Evid Based Pract. 2001 May;4(5):5. Comment on: Lancet. 2001 Jan 27;357(9252):251-6.

Bourgeois P, Chales G, Dehais J, Delcambre B, Kuntz JL, Rozenberg S. Efficacy and tolerability of chondroitin sulfate 1200 mg/day vs chondroitin sulfate 3 x 400 mg/day vs placebo. *Osteoarthritis Cartilage.* 1998 May;6 Suppl A:25-30. Available from: PubMed; PMID 9743816

Bruyere O, Honore A, Rovati LC, Giacovelli G, Henrotin YE, Seidel L, Reginster JY. Radiologic features poorly predict clinical outcomes in knee osteoarthritis. *Scand J Rheumatol.* 2002;31(1):13-6. Available from: PubMed; PMID 11922194

Bucsi L, Poor G. Efficacy and tolerability of oral chondroitin sulfate as a symptomatic slow-acting drug for osteoarthritis(SYSADOA) in the treatment of knee osteoarthritis. *Osteoarthritis Cartilage.* 1998 May;6 Suppl A:31-6. Available from: PubMed; PMID 9743817

Castelo-Branco C, Pons F, Vicente JJ, Sanjuan A, Vanrell JA. Preventing postmenopausal bone loss with osseine-hydroxyapatite compounds: results of a two-year, prospective trial. *J Reprod Med Obstet Gynecol.* 1999;44(7):601-5.

Conrozier T. [Anti-arthrosis treatments: efficacy and tolerance of chondroitin sulfates(CS 4&6)]. *Presse Med.* 1998 Nov 21;27(36):1862-5. Available from: PubMed; PMID 9856136 (Fre).

da Camara CC, Dowless GV. Glucosamine sulfate for osteoarthritis. *Ann Pharmacother.* 1998 May;32(5):580-7. Comment in: *Ann Pharmacother.* 1998 May;32(5):602-3. Available from: PubMed; PMID 9606480

Das A, Hammad TA. Efficacy of a combination of FCHG49 glucosamine hydrochloride, TRH122 low molecular weight sodium chondroitin sulfate and manganese ascorbate in the management of knee osteoarthritis. *Osteoarthritis Cartilage.* 2000 Sep;8(5):343-50. Available from: PubMed; PMID 10966840

Houpt JB, McMillan R, Wein C, Paget-Dellio SD. Effect of glucosamine hydrochloride in the treatment of pain of osteoarthritis of the knee. *J Rheumatol.* 1999 Nov;26(11):2423-30. Comment in: *J Rheumatol.* 1999 Nov;26(11):2294-7. Available from: PubMed; PMID 10555905

Mazieres B, Combe B, Phan Van A, Tondut J, Grynfeltt M. Chondroitin sulfate in osteoarthritis of the knee: a prospective, double blind, placebo controlled multicenter clinical study. *J Rheumatol.* 2001 Jan;28(1):173-81. Available from: PubMed; PMID 11196521

Potera C. Can supplements reduce arthritis symptoms? *Phys Sportsmed.* 1997;25(12):15-6.

Qiu GX, Gao SN, Giacovelli G, Rovati L, Setnikar I. Efficacy and safety of glucosamine sulfate versus ibuprofen in patients with knee osteoarthritis. *Arzneimittelforschung.* 1998 May;48(5):469-74. Available from: PubMed; PMID 9638313

Reginster JY, Deroisy R, Rovati LC, Lee RL, Lejeune E, Bruyere O, Giacovelli G, Henrotin Y, Dacre JE, Gossett C. Long-term effects of glucosamine sulphate on osteoarthritis progression: a randomised, placebo-controlled clinical trial. *Lancet.* 2001 Jan 27;357(9252):251-6. Comment in: *Clin J Sport Med.* 2002 Mar;12(2):136; *Lancet.* 2001 Jan 27;357(9252):247-8; *Lancet.* 2001 May 19;357(9268):1617-8; *Lancet.* 2001 May 19;357(9268):1617; discussion 1618; *Lancet.* 2001 May 19;357(9268):1617; discussion 1618; *Lancet.* 2001 May . Available from: PubMed; PMID 11214126

Rindone JP, Hiller D, Collacott E, Nordhaugen N, Arriola G. Randomized, controlled trial of glucosamine for treating osteoarthritis of the knee. *West J Med.* 2000 Feb;172(2):91-4. Comment in: *West J Med.* 2000 Feb;172(2):95. Available from: PubMed; PMID 10693368

Tilwe GH, Beria S, Turakhia NH, Daftary GV, Schiess W. Efficacy and tolerability of oral enzyme therapy as compared to diclofenac in active osteoarthritis of knee joint: an open randomized controlled clinical trial. *J Assoc Physicians India.* 2001 Jun;49:617-21. Available from: PubMed; PMID 11584936

Uebelhart D, Thonar EJ, Delmas PD, Chantraine A, Vignon E. Effects of oral chondroitin sulfate on the progression of knee osteoarthritis: a pilot study. *Osteoarthritis Cartilage.* 1998 May;6 Suppl A:39-46. Available from: PubMed; PMID 9743819

Verbruggen G, Goemaere S, Veys EM. Chondroitin sulfate: S/DMOAD(structure/disease modifying anti-osteoarthritis drug) in the treatment of finger joint OA. *Osteoarthritis Cartilage.* 1998 May;6 Suppl A:37-8. Available from: PubMed; PMID 9743818

Verbruggen G, Goemaere S, Veys EM. Systems to assess the progression of finger joint osteoarthritis and the effects of disease modifying osteoarthritis drugs. *Clin Rheumatol.* 2002 Jun;21(3):231-43. Available from: PubMed; PMID 12111630

Cancer

Austin S. Recent progress in treatment and secondary prevention of breast cancer with supplements. *Alternat Med Rev.* 1997 Jan;2(1):4-11.

Craighead PS, Young S. Phase II study assessing the feasibility of using elemental supplements to reduce acute enteritis in patients receiving radical pelvic radiotherapy. *Am J Clin Oncol.* 1998 Dec;21(6):573-8. Available from: PubMed; PMID 9856658

Gonzalez NJ, Isaacs LL. Evaluation of pancreatic proteolytic enzyme treatment of adenocarcinoma of the pancreas, with nutrition and detoxification support. *Nutr Cancer.* 1999;33(2):117-24. Comment in: *Nutr Cancer.* 1999;33(2):115-6. Available from: PubMed; PMID 10368805

Jolliet P, Simon N, Barre J, Pons JY, Boukef M, Paniel BJ, Tillement JP. Plasma coenzyme Q10 concentrations in breast cancer: prognosis and therapeutic consequences. *Int J Clin Pharmacol Ther.* 1998 Sep;36(9):506-9. Available from: PubMed; PMID 9760013

Prieme H, Loft S, Nyssonnen K, Salonen JT, Poulsen HE. No effect of supplementation with vitamin E, ascorbic acid, or coenzyme Q10 on oxidative DNA damage estimated by 8-oxo-7,8-dihydro-2'-deoxyguanosine excretion in smokers. *Am J Clin Nutr.* 1997 Feb;65(2):503-7. Available from: PubMed; PMID 9022536

Urbancsek H, Kazar T, Mezes I, Neumann K. Results of a double-blind, randomized study to evaluate the efficacy and safety of Antibophilus in patients with radiation-induced diarrhoea. *Eur J Gastroenterol Hepatol.* 2001 Apr;13(4):391-6. Available from: PubMed; PMID 11338068

Cardiovascular Health

Aejmelaeus R, Metsa-Ketela T, Laippala P, Solakivi T, Alho H. Ubiquinol-10 and total peroxy radical trapping capacity of LDL lipoproteins during aging: the effects of Q-10 supplementation. *Mol Aspects Med.* 1997;18 Suppl:S113-20 . Available from: PubMed; PMID 9266512

Bertolami MC, Faludi AA, Batlouni M. Evaluation of the effects of a new fermented milk product(Gaio) on primary hypercholesterolemia. *Eur J Clin Nutr.* 1999 Feb;53(2):97-101. Available from: PubMed; PMID 10099941

Burke BE, Neuenschwander R, Olson RD. Randomized, double-blind, placebo-controlled trial of coenzyme Q10 in isolated systolic hypertension. *South Med J.* 2001 Nov;94(11):1112-7. Available from: PubMed; PMID 11780680

Davidson MH, Maki KC. Effects of dietary inulin on serum lipids. *J Nutr.* 1999 Jul;129(7 Suppl):1474S-7S. Available from: PubMed; PMID 10395624

de Roos NM, Schouten G, Katan MB. Yoghurt enriched with Lactobacillus acidophilus does not lower blood lipids in healthy men and women with normal to borderline high serum cholesterol levels. *Eur J Clin Nutr.* 1999 Apr;53(4):277-80. Available from: PubMed; PMID 10334653

Ely JT, Fudenberg H, Bliznakov EG, Branch JD. Hemorrhagic stroke in human pretreated with coenzyme Q10: exceptional recovery as seen in animal models. *J Orthomol Med.* 1998;13(2):105-9.

Jeejeebhoy F, Keith M, Freeman M, Barr A, McCall M, Kurian R, Mazer D, Errett L. Nutritional supplementation with MyoVive repletes essential cardiac myocyte nutrients and reduces left ventricular size in patients with left ventricular dysfunction. *Am Heart J.* 2002 Jun;143(6):1092-100. Available from: PubMed; PMID 12075268

Kaikkonen JE. Coenzyme Q10: plasma analysis and role as an antioxidant [dissertation]. Kuopio(Finland): University of Kuopio; 1999. 69 p.

Munkholm H, Hansen HH, Rasmussen K. Coenzyme Q10 treatment in serious heart failure. *Biofactors.* 1999;9(2-4):285-9. Available from: PubMed; PMID 10416042

Rosenfeldt FL, Pepe S, Linnane A, Nagley P, Rowland M, Ou R, Marasco S, Lyon W, Esmore D. Coenzyme Q10 protects the aging heart against stress: studies in rats, human tissues, and patients. *Ann N Y Acad Sci.* 2002 Apr;959:355-9; discussion 463-5. Available from: PubMed; PMID 11976209

Schuitemaker GE, van der Pol GA, Aretz CP, Dinant GJ. A placebo-controlled, double-blind, randomised trial of magnesium-pyridoxal-5'-phosphate-glutamate for hypercholesterolaemia and other clinical-chemical risk

factors of cardiovascular disease in a primary care setting. Eur J Clin Pharmacol. 2001 Mar;56(12):857-63. Available from: PubMed; PMID 11317472

Sinatra ST. Coenzyme Q10: a vital therapeutic nutrient for the heart with special application in congestive heart failure. Conn Med. 1997 Nov;61(11):707-11. Available from: PubMed; PMID 9419958

Sinatra ST. Refractory congestive heart failure successfully managed with high dose coenzyme Q10 administration. Mol Aspects Med. 1997;18 Suppl :S299-305. Available from: PubMed; PMID 9266540

van de Vijver LP, Weber C, Kardinaal AF, Grobbee DE, Princen HM, van Poppel G. Plasma coenzyme Q10 concentrations are not decreased in male patients with coronary atherosclerosis. Free Radic Res. 1999 Mar;30(3):165-72. Available from: PubMed; PMID 10711786

Watson PS, Scalia GM, Galbraith A, Burstow DJ, Bett N, Aroney CN. Lack of effect of coenzyme Q on left ventricular function in patients with congestive heart failure. J Am Coll Cardiol. 1999 May;33(6):1549-52. Comment in: J Am Coll Cardiol. 2000 Jul;36(1):304-5; J Am Coll Cardiol. 2000 Mar 1;35(3):816-7. Available from: PubMed; PMID 10334422

Watts GF, Playford DA, Croft KD, Ward NC, Mori TA, Burke V. Coenzyme Q(10) improves endothelial dysfunction of the brachial artery in Type II diabetes mellitus. Diabetologia. 2002 Mar;45(3):420-6. Available from: PubMed; PMID 11914748

Cognitive Function, Mental Health, and Nervous System Health

Andreassen OA, Dedeoglu A, Friedlich A, Ferrante KL, Hughes D, Szabo C, Beal MF. Effects of an inhibitor of poly(ADP-ribose) polymerase, desmethylselegiline, trentine, and lipoic acid in transgenic ALS mice. Exp Neurol. 2001 Apr;168(2):419-24. Available from: PubMed; PMID 11259130

Andreassen OA, Ferrante RJ, Dedeoglu A, Beal MF. Lipoic acid improves survival in transgenic mouse models of Huntington's disease. Neuroreport. 2001 Oct 29;12(15):3371-3. Available from: PubMed; PMID 11711888

Beal MF. Coenzyme Q10 administration and its potential for treatment of neurodegenerative diseases. Biofactors. 1999;9(2-4):261-6. Available from: PubMed; PMID 10416039

Beal MF. Coenzyme Q10 as a possible treatment for neurodegenerative diseases. Free Radic Res. 2002 Apr;36(4):455-60. Available from: PubMed; PMID 12069110

Beal MF. Mitochondria, NO and neurodegeneration. Biochem Soc Symp. 1999;66:43-54. Available from: PubMed; PMID 10989656

Beal MF, Matthews RT. Coenzyme Q10 in the central nervous system and its potential usefulness in the treatment of neurodegenerative diseases. Mol Aspects Med. 1997;18 Suppl:S169-79. Available from: PubMed; PMID 9266519

Beal MF, Matthews RT, Tielemans A, Shults CW. Coenzyme Q10 attenuates the 1-methyl-4-phenyl-1,2,3,tetrahydropyridine(MPTP) induced loss of striatal dopamine and dopaminergic axons in aged mice. Brain Res. 1998 Feb 2;783(1):109-14. Available from: PubMed; PMID 9479058

Bedard M. S-adenosylmethionine(SAMe). Can Pharm J. 2000;133(8):26-41.

Bharat S, Cochran BC, Hsu M, Liu J, Ames BN, Andersen JK. Pre-treatment with R-lipoic acid alleviates the effects of GSH depletion in PC12 cells: implications for Parkinson's disease therapy. Neurotoxicology. 2002 Oct;23(4-5):479-86. Available from: PubMed; PMID 12428720

Bruce-Keller AJ, Umberger G, McFall R, Mattson MP. Food restriction reduces brain damage and improves behavioral outcome following excitotoxic and metabolic insults. Ann Neurol. 1999 Jan;45(1):8-15. Comment in: Ann Neurol. 1999 Jan;45(1):4-5. Available from: PubMed; PMID 9894871

Chen RS, Huang CC, Chu NS. Coenzyme Q10 treatment in mitochondrial encephalomyopathies. Short-term double-blind, crossover study. Eur Neurol. 1997;37(4):212-8. Available from: PubMed; PMID 9208260

- Crone CC, Gabriel G. Herbal and nonherbal supplements in medical-psychiatric patient populations. *Psychiatr Clin North Am.* 2002 Mar;25(1):211-30. Available from: PubMed; PMID 11912941
- Di Rocco A, Rogers JD, Brown R, Werner P, Bottiglieri T. S-Adenosyl-Methionine improves depression in patients with Parkinson's disease in an open-label clinical trial. *Mov Disord.* 2000 Nov;15(6):1225-9. Available from: PubMed; PMID 11104210
- Duan W, Lee J, Guo Z, Mattson MP. Dietary restriction stimulates BDNF production in the brain and thereby protects neurons against excitotoxic injury. *J Mol Neurosci.* 2001 Feb;16(1):1-12. Available from: PubMed; PMID 11345515
- Femiano F, Scully C. Burning mouth syndrome(BMS): double blind controlled study of alpha-lipoic acid(thioctic acid) therapy. *J Oral Pathol Med.* 2002 May;31(5):267-9. Available from: PubMed; PMID 12110042
- Ferrante RJ, Andreassen OA, Dedeoglu A, Ferrante KL, Jenkins BG, Hersch SM, Beal MF. Therapeutic effects of coenzyme Q10 and remacemide in transgenic mouse models of Huntington's disease. *J Neurosci.* 2002 Mar 1;22(5):1592-9. Available from: PubMed; PMID 11880489
- Guo Z, Ersoz A, Butterfield DA, Mattson MP. Beneficial effects of dietary restriction on cerebral cortical synaptic terminals: preservation of glucose and glutamate transport and mitochondrial function after exposure to amyloid beta-peptide, iron, and 3-nitropropionic acid. *J Neurochem.* 2000 Jul;75(1):314-20. Available from: PubMed; PMID 10854276
- Koroshetz WJ, Jenkins BG, Rosen BR, Beal MF. Energy metabolism defects in Huntington's disease and effects of coenzyme Q10. *Ann Neurol.* 1997 Feb;41(2):160-5. Available from: PubMed; PMID 9029064
- Lee J, Duan W, Long JM, Ingram DK, Mattson MP. Dietary restriction increases the number of newly generated neural cells, and induces BDNF expression, in the dentate gyrus of rats. *J Mol Neurosci.* 2000 Oct;15(2):99-108. Available from: PubMed; PMID 11220789
- Lee J, Herman JP, Mattson MP. Dietary restriction selectively decreases glucocorticoid receptor expression in the hippocampus and cerebral cortex of rats. *Exp Neurol.* 2000 Dec;166(2):435-41. Available from: PubMed; PMID 11085908
- Lee J, Seroogy KB, Mattson MP. Dietary restriction enhances neurotrophin expression and neurogenesis in the hippocampus of adult mice. *J Neurochem.* 2002 Feb;80(3):539-47. Available from: PubMed; PMID 11905999
- Lu C, Chan SL, Haughey N, Lee WT, Mattson MP. Selective and biphasic effect of the membrane lipid peroxidation product 4-hydroxy -2,3-nonenal on N-methyl-D-aspartate channels. *J Neurochem.* 2001 Aug;78(3):577-89. Available from: PubMed; PMID 11483661
- Lu C, Mattson MP. Dimethyl sulfoxide suppresses NMDA- and AMPA-induced ion currents and calcium influx and protects against excitotoxic death in hippocampal neurons. *Exp Neurol.* 2001 Jul;170(1):180-5. Available from: PubMed; PMID 11421595
- Matthews RT, Yang L, Browne S, Baik M, Beal MF. Coenzyme Q10 administration increases brain mitochondrial concentrations and exerts neuroprotective effects. *Proc Natl Acad Sci U S A.* 1998 Jul 21;95(15):8892-7. Available from: PubMed; PMID 9671775
- Matthews RT, Yang L, Jenkins BG, Ferrante RJ, Rosen BR, Kaddurah-Daouk R, Beal MF. Neuroprotective effects of creatine and cyclocreatine in animal models of Huntington's disease. *J Neurosci.* 1998 Jan 1;18(1):156-63. Available from: PubMed; PMID 9412496
- Mattson MP. Emerging neuroprotective strategies for Alzheimer's disease: dietary restriction, telomerase activation, and stem cell therapy. *Exp Gerontol.* 2000 Jul;35(4):489-502. Available from: PubMed; PMID 10959037
- Mattson MP. Existing data suggest that Alzheimer's disease is preventable. *Ann N Y Acad Sci.* 2000;924:153-9. Available from: PubMed; PMID 11193791
- Mattson MP. Neuroprotective signaling and the aging brain: take away my food and let me run. *Brain Res.* 2000 Dec 15;886(1-2):47-53. Available from: PubMed; PMID 11119686
- Mattson MP, Duan W, Lee J, Guo Z. Suppression of brain aging and neurodegenerative disorders by dietary restriction and environmental enrichment: molecular mechanisms. *Mech Ageing Dev.* 2001 May 31;122(7):757-78. Available from: PubMed; PMID 11322996
- Pedersen WA, Mattson MP. No benefit of dietary restriction on disease onset or progression in amyotrophic lateral sclerosis Cu/Zn-superoxide dismutase mutant mice. *Brain Res.* 1999 Jun 26;833(1):117-20. Available from: PubMed; PMID 10375685
- Prolla TA, Mattson MP. Molecular mechanisms of brain aging and neurodegenerative disorders: lessons from dietary restriction. *Trends Neurosci.* 2001 Nov;24(11 Suppl):S21-31. Available from: PubMed; PMID 11881742
- Shults CW, Beal MF, Fontaine D, Nakano K, Haas RH. Absorption, tolerability, and effects on mitochondrial activity of oral coenzyme Q10 in parkinsonian patients. *Neurology.* 1998 Mar;50(3):793-5. Available from: PubMed; PMID 9521279
- Shults CW, Haas RH, Beal MF. A possible role of coenzyme Q10 in the etiology and treatment of Parkinson's disease.

Biofactors. 1999;9(2-4):267-72. Available from: PubMed; PMID 10416040

Shults CW, Haas RH, Passov D, Beal MF. Coenzyme Q10 levels correlate with the activities of complexes I and II/III in mitochondria from parkinsonian and nonparkinsonian subjects. Ann Neurol. 1997 Aug;42(2):261-4. Available from: PubMed; PMID 9266740

Shults CW, Oakes D, Kieburz K, Beal MF, Haas R, Plumb S, Juncos JL, Nutt J, Shoulson I, Carter J, Kompoliti K, Perlmutter JS, Reich S, Stern M, Watts RL, Kurlan R, Molho E, Harrison M, Lew M, Parkinson Study Group. Effects of coenzyme Q10 in early Parkinson disease: evidence of slowing of the functional decline. Arch Neurol. 2002 Oct;59(10):1541-50. Comment in: Arch Neurol. 2002 Oct;59(10):1523. Available from: PubMed; PMID 12374491

Strijks E, Kremer H P, Horstink M W. Q10 therapy in patients with idiopathic Parkinson's disease. Mol Aspects Med. 1997;18 Suppl:S237-40. Available from: PubMed; PMID 9266528

Yu ZF, Mattson MP. Dietary restriction and 2-deoxyglucose administration reduce focal ischemic brain damage and improve behavioral outcome: evidence for a preconditioning mechanism. J Neurosci Res. 1999 Sep 15;57(6):830-9. Available from: PubMed; PMID 10467254

Zhu H, Guo Q, Mattson MP. Dietary restriction protects hippocampal neurons against the death-promoting action of a presenilin-1 mutation. Brain Res. 1999 Sep 18;842(1):224-9. Available from: PubMed; PMID 10526115

Ziegler D, Schatz H, Conrad F, Gries FA, Ulrich H, Reichel G. Effects of treatment with the antioxidant alpha-lipoic acid on cardiac autonomic neuropathy in NIDDM patients. A 4-month randomized controlled multicenter trial(DEKAN Study). Deutsche Kardiale Autonome Neuropathie. Diabetes Care. 1997 Mar;20(3):369-73 . Available from: PubMed; PMID 9051389

Zisapel N. Development of a melatonin-based formulation for the treatment of insomnia in the elderly. Drug Dev Res. 2000;50(3-4):226-34.

Gastrointestinal Health

Alles MS, Hartemink R, Meyboom S, Harryvan JL, Van Laere KM, Nagengast FM, Hautvast JG. Effect of transgalactooligosaccharides on the composition of the human intestinal microflora and on putative risk markers for colon cancer. Am J Clin Nutr. 1999 May;69(5):980-91. Available from: PubMed; PMID 10232640

Ferencik M, Ebringer L, Mikes Z, Jahnova E, Ciznar I. [Successful modification of human intestinal microflora with oral administration of lactic acid bacteria]. Bratisl Lek Listy. 1999 May;100(5):238-45. Available from: PubMed; PMID 10500327 (Slo).

Folwaczny C. [Probiotics for prevention of ulcerative colitis recurrence: alternative medicine added to standard treatment?]. Z Gastroenterol. 2000 Jun;38(6):547-50. Available from: PubMed; PMID 10923365 (Ger).

Gibson GR, Fooks LJ, Gibson GR. Probiotics as modulators of the gut flora. Br J Nutr. 2002 Sep;88 Suppl 1:S39-49. Available from: PubMed; PMID 12215180

Goerg KJ, Schlorer E. [Probiotic therapy of pseudomembranous colitis. Combination of intestinal lavage and oral administration of Escherichia coli]. Dtsch Med Wochenschr. 1998 Oct 23;123(43):1274-8. Available from: PubMed; PMID 9817997 (Ger).

Hunter JO, Tuffnell Q, Lee AJ. Controlled trial of oligofructose in the management of irritable bowel syndrome. J Nutr. 1999 Jul;129(7 Suppl):1451S-3S. Available from: PubMed; PMID 10395619

Lewis SJ, Potts LF, Barry RE. The lack of therapeutic effect of Saccharomyces boulardii in the prevention of antibiotic-related diarrhoea in elderly patients. J Infect. 1998 Mar;36(2):171-4. Comment in: J Infect. 1998 Nov;37(3):307-8. Available from: PubMed; PMID 9570649

Meance S, Cayuela C, Turchet P, Raimondi A, Lucas C, Antoine JM. A fermented milk with a Bifidobacterium probiotic strain DN-173 010 shortened oro-fecal gut transit time in elderly. Microb Ecol Health Dis. 2001;13(4):217-22.

Michetti P, Dorta G, Wiesel PH, Brassart D, Verdu E, Herranz M, Felley C, Porta N, Rouvet M, Blum AL, Corthesy-Theulaz I. Effect of whey-based culture supernatant of Lactobacillus acidophilus(johnsonii) La1 on Helicobacter pylori infection in humans. Digestion. 1999;60(3):203-9. Available from: PubMed; PMID 10343133

Ouwehand AC, Lagstrom H, Suomalainen T, Salminen S. Effect of probiotics on constipation, fecal azoreductase activity and fecal mucin content in the elderly. Ann Nutr Metab. 2002;46(3-4):159-62. Available from: PubMed; PMID 12169860

Pochapin M. The effect of probiotics on Clostridium difficile diarrhea. Am J Gastroenterol. 2000 Jan;95(1 Suppl):S11-3. Comment in: Am J Gastroenterol. 2000 Aug;95(8):2128. Available from: PubMed; PMID 10634221

Saltzman JR, Russell RM, Golner B, Barakat S, Dallal GE, Goldin BR. A randomized trial of Lactobacillus acidophilus BG2FO4 to treat lactose intolerance. Am J Clin Nutr. 1999 Jan;69(1):140-6. Comment in: Am J Clin Nutr. 2000 Feb;71(2):600-2. Available from: PubMed; PMID 9925136

Sato S, Kumagai I, Chida T, Yamaguchi T, Sakashita Y, Fujiwara T, Sasaki H, Kumagai K, Endo R, Iwai M, Kato C, Takikawa Y, Suzuki K, Masuda T, Ouchu K. [A case of intractable intrahepatic cholestasis treated with coenzyme Q10(ubidecarenone)]. Nippon Shokakibyo Gakkai Zasshi. 2000 Dec;97(12):1487-91. Available from: PubMed; PMID 11193494 (Jpn).

Teuri U, Korpela R. Galacto-oligosaccharides relieve constipation in elderly people. Ann Nutr Metab. 1998;42(6):319-27. Available from: PubMed; PMID 9895419

Thomas MR, Litin SC, Osmon DR, Corr AP, Weaver AL, Lohse CM. Lack of effect of Lactobacillus GG on antibiotic-associated diarrhea: a randomized, placebo-controlled trial. Mayo Clin Proc. 2001 Sep;76(9):883-9. Available from: PubMed; PMID 11560298

Venturi A, Gionchetti P, Rizzello F, Johansson R, Zucconi E, Brigioli P, Matteuzzi D, Campieri M. Impact on the composition of the faecal flora by a new probiotic preparation: preliminary data on maintenance treatment of patients with ulcerative colitis. Aliment Pharmacol Ther. 1999 Aug;13(8):1103-8. Available from: PubMed; PMID 10468688

Wang HF, Lim PS, Kao MD, Chan EC, Lin LC, Wang NP. Use of isomalto-oligosaccharide in the treatment of lipid profiles and constipation in hemodialysis patients. J Ren Nutr. 2001 Apr;11(2):73-9. Available from: PubMed; PMID 11295027

Wingate D, Phillips SF, Lewis SJ, Malagelada JR, Speelman P, Steffen R, Tytgat GN. Guidelines for adults on self-medication for the treatment of acute diarrhoea. Aliment Pharmacol Ther. 2001 Jun;15(6):773-82. Available from: PubMed; PMID 11380315

Immune System Health

Arunachalam K, Gill HS, Chandra RK. Enhancement of natural immune function by dietary consumption of Bifidobacterium lactis(HN019). Eur J Clin Nutr. 2000 Mar;54(3):263-7. Available from: PubMed; PMID 10713750

Chiang BL, Sheih YH, Wang LH, Liao CK, Gill HS. Enhancing immunity by dietary consumption of a probiotic lactic acid bacterium(Bifidobacterium lactis HN019): optimization and definition of cellular immune responses. Eur J Clin Nutr. 2000 Nov;54(11):849-55. Available from: PubMed; PMID 11114680

Gill HS, Rutherford KJ, Cross ML, Gopal PK. Enhancement of immunity in the elderly by dietary supplementation with the probiotic Bifidobacterium lactis HN019. Am J Clin Nutr. 2001 Dec;74(6):833-9. Available from: PubMed; PMID 11722966

Playford RJ, MacDonald CE, Calnan DP, Floyd DN, Podas T, Johnson W, Wicks AC, Bashir O, Marchbank T. Co-administration of the health food supplement, bovine colostrum, reduces the acute non-steroidal anti-inflammatory drug-induced increase in intestinal permeability. Clin Sci. 2001 Jun;100(6):627-33. Available from: PubMed; PMID 11352778

Sheih YH, Chiang BL, Wang LH, Liao CK, Gill HS. Systemic immunity-enhancing effects in healthy subjects following dietary consumption of the lactic acid bacterium Lactobacillus rhamnosus HN001. J Am Coll Nutr. 2001 Apr;20(2 Suppl):149-56. Available from: PubMed; PMID 11349938

Menopause and Other Endocrine Health

Eriksson JG, Forsen TJ, Mortensen SA, Rohde M. The effect of coenzyme Q10 administration on metabolic control in patients with type 2 diabetes mellitus. *Biofactors*. 1999;9(2-4):315-8. Available from: PubMed; PMID 10416046

Jackson KG, Taylor GR, Clohessy AM, Williams CM. The effect of the daily intake of inulin on fasting lipid, insulin and glucose concentrations in middle-aged men and women. *Br J Nutr.* 1999 Jul;82(1):23-30. Comment in: *Br J Nutr.* 1999 Jul;82(1):3-4. Available from: PubMed; PMID 10655953

Parikh P, Mani U, Iyer U. Role of Spirulina in the control of glycemia and lipidemia in type 2 diabetes mellitus. *J Med Food.* 2001;4(4):193-9.

Ruhnau KJ, Meissner HP, Finn JR, Reljanovic M, Lobisch M, Schutte K, Nehrdich D, Tritschler HJ, Mehnert H, Ziegler D. Effects of 3-week oral treatment with the antioxidant thioctic acid(alpha-lipoic acid) in symptomatic diabetic polyneuropathy. *Diabetic Med.* 1999 Dec;16(12):1040-3. Available from: PubMed; PMID 10656234

Skin Health

Murad H, Tabibian MP. The effect of an oral supplement containing glucosamine, amino acids, minerals, and antioxidants on cutaneous aging: a preliminary study. *J Dermatolog Treat.* 2001 Mar;12(1):47-51. Available from: PubMed; PMID 12171689

Other

Axelsen M, Lonnroth P, Lenner RA, Taskinen MR, Smith U. Suppression of nocturnal fatty acid concentrations by bedtime carbohydrate supplement in type 2 diabetes: Effects on insulin sensitivity, lipids, and glycemic control. *Am J Clin Nutr.* 2000 May;71(5):1108-14. Available from: PubMed; PMID 10799372

Bonetti A, Solito F, Carmosino G, Bargossi AM, Fiorella PL. Effect of ubidecarenone oral treatment on aerobic power in middle-aged trained subjects. *J Sports Med Phys Fitness.* 2000 Mar;40(1):51-7. Available from: PubMed; PMID 10822909

Matheu V, Gracia Bara MT, Pelta R, Vivas E, Rubio M. Immediate-hypersensitivity reaction to glucosamine sulfate. *Allergy.* 1999 Jun;54(6):643. Available from: PubMed; PMID 10435483

Ronca F, Palmieri L, Panicucci P, Ronca G. Anti-inflammatory activity of chondroitin sulfate. *Osteoarthritis Cartilage.* 1998 May;6 Suppl A:14-21. Available from: PubMed; PMID 9743814

Rosenkranz HS, Zhang YP, Klopman G. Studies on the potential for genotoxic carcinogenicity of fragrances and other chemicals. *Food Chem Toxicol.* 1998 Aug;36(8):687-96. Available from: PubMed; PMID 9734719

Vukovich MD, Stubbs NB, Bohlken RM. Body composition in 70-year-old adults responds to dietary beta-hydroxy -beta-methylbutyrate similarly to that of young adults. *J Nutr.* 2001 Jul;131(7):2049-52. Available from: PubMed; PMID 11435528

West R, Willis N. Double-blind placebo controlled trial of dextrose tablets and nicotine patch in smoking cessation. *Psychopharmacology(Berl).* 1998 Mar;136(2):201-4. Available from: PubMed; PMID 9551778